National Compensation Survey: Occupational Wages in the Middle Atlantic Census Division, July 2002



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Preface

The National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed benefit provisions. This bulletin focuses on occupational earnings.

The NCS replaced the Occupational Compensation Survey (OCS) in 1996. The major difference between these two surveys is that the OCS used the same preselected list of occupations for all localities. The NCS uses a probability-based sample of establishments and occupations that is intended to represent more fully the employment patterns and occupational mix of each locality.

This bulletin presents aggregated pay data from the metropolitan and nonmetropolitan local area surveys conducted in the Middle Atlantic Census Division. (See Technical Note.) The bulletin provides estimates of occupational pay for the census division, as well as selected data by worker and establishment characteristics.

NCS bulletins are published for nine census divisions: New England, Middle Atlantic, East North Central, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific.

For additional information regarding this survey, contact the information staff in the Bureau of Labor Statistics

(BLS) National Office at (202) 691-6199. You may also write to the Bureau of Labor Statistics, Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, or send e-mail to *OCLTINFO@bls.gov*.

BLS field economists collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication. The survey could not have been conducted without the cooperation of the many private and government jurisdictions that provided pay data included in this bulletin. BLS thanks these respondents for their cooperation.

Data presented in this bulletin also are displayed in a Portable Document Format (PDF) on the BLS Internet site at http://www.bls.gov/ncs/home.htm. Material in the bulletin is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: 1-800-877-8339.

Contents

	Page
Occupational Wages in the Middle Atlantic Census Division, July 2002	1
Tables:	
Table 1. Summary, Middle Atlantic: Mean hourly earnings and weekly hours by selected characteristics, private industry and State and local government	3
Table 2. Summary, Middle Atlantic: Mean hourly earnings and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas	4
Table 3. Selected occupations, Middle Atlantic: Mean hourly earnings and weekly hours for full-time and part-time workers	5
Table 4. Selected occupations, Middle Atlantic, private industry: Mean hourly earnings for full-time and part-time workers	12
Table 5. Selected occupations, Middle Atlantic, State and local government: Mean hourly earnings and weekly hours for full-time and part-time workers	18
Table 6. Occupations and levels, Middle Atlantic: Mean hourly earnings and weekly hours, private industry and State and local government	21
Technical Note	42
Table A. Number of workers represented by the survey, by occupational group, Middle Atlantic	44
Table B. Number of establishments studied by industry group and establishment employment size, Middle Atlantic	45

Occupational Wages in the Middle Atlantic Census Division, July 2002

This bulletin provides July 2002 National Compensation Survey (NCS) estimates of occupational pay in the Middle Atlantic Census Division. The bulletin highlights average (mean) hourly pay for workers by seven characteristics:

- Private industry and State and local government
- Metropolitan and nonmetropolitan areas
- Selected occupations and major occupational groups
- Full-time and part-time status
- Bargaining status
- Size of establishment
- Work level

Wages in the Middle Atlantic Census Division averaged \$19.79 per hour in July 2002. Workers in private industry in the Middle Atlantic region averaged \$18.93 per hour, while pay of workers in State and local government averaged \$24.69 per hour. The nationwide hourly average for all workers covered by the survey was \$17.18.

Table 1 in this bulletin provides an overview of average pay for workers in private industry and State and local government by selected worker and establishment characteristics. For example, white-collar workers in private industry averaged \$23.64 per hour; blue-collar workers averaged \$15.43; and service occupations, \$10.37. Corresponding averages in State and local government were \$28.42, \$19.23, and \$19.46. Overall average hourly earnings for private industry workers were lower than those for State and local government workers. Part of this difference can be explained by differences in the occupational and industrial mix of the two sectors. For example. professional specialty and technical occupations are more prevalent in State and local government than in private industry. Conversely, few State and local government workers are in goods-producing industries other than construction.

Full-time workers in the Middle Atlantic region averaged \$21.00 per hour, while part-time workers averaged \$10.10. In private industry, full-time workers averaged \$20.16 an hour, and part-time workers averaged \$9.83. For workers in State and local government, average hourly pay was \$25.40 and \$13.28, respectively. Full-time or part-time designation is based on the employer's definition of those terms.

In the Middle Atlantic region, workers in large establishments—that is, establishments with 2,500 or more workers—had average hourly pay of \$25.51. Workers in

the smallest establishment-size category studied (1 to 99 workers) averaged \$16.28.

Table 2 shows that workers in metropolitan areas averaged \$19.97 per hour, more than the average pay for workers in nonmetropolitan areas, \$15.83. Table 2 also shows that, for many of the worker and establishment characteristics presented, average pay for metropolitan area workers was higher than that for their counterparts in nonmetropolitan areas. (See the Technical Note for definitions of metropolitan and nonmetropolitan areas.)

Among census divisions, average earnings generally were highest in the Middle Atlantic, Pacific, and New England regions. Average earnings for census divisions, and for other characteristics, can be seen in tables 1 and 2.

Full-time, part-time, and combined average pay rates for occupations in private industry and in State and local governments in the Middle Atlantic region are shown in tables 3, 4, and 5. These tables contain wage rates and mean weekly hours for individual occupations and for major occupational groups. All registered nurses, for example, averaged \$26.64 per hour (table 3). Registered nurses in private industry averaged \$26.28 (table 4), while their counterparts in State and local government averaged \$25.91 per hour (table 5). Secretaries averaged \$15.41 in private industry and \$17.81 in State and local governments. Janitors and cleaners, a service occupation, averaged \$11.58 in private industry and \$13.96 in State and local government.

Earnings by occupational group and levels are shown in table 6. In determining the work level, the Bureau of Labor Statistics applies an *occupational leveling* technique to occupations selected during the collection process, using 10 criteria to level occupations. Usually, results tend to show higher pay at higher levels. In this region, average hourly earnings of white-collar workers ranged from \$7.55 for work level 1 to \$95.95 for level 15. Average earnings of blue-collar workers ranged from \$8.90 (level 1) to \$28.98 (level 9); service workers' average earnings ranged from \$8.33 (level 1) to \$30.22 (level 10). (The Technical Note has more information on occupational leveling.)

Table A in the Technical Note shows the number of workers represented by the surveys in the Middle Atlantic Census Division by major occupational group, such as professional specialty and technical, sales, and transportation and material moving. Table B shows the number of establishments studied in the Middle Atlantic Census Division by employment size; more establishments were studied in the group having 1 to 99 workers than in any other size category.

TABLE 1. Summary, Middle Atlantic: Mean hourly earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, 2 July 2002

		Total		Priv	ate industry	′	State and	local gover	nment
Worker and establishment characteristics,	Hourly e	arnings		Hourly ea	arnings	Maria	Hourly e	arnings	
and geographic areas	Mean	Relative error ³ (percent)	Mean weekly hours	Mean	Relative error ³ (percent)	Mean weekly hours	Mean	Relative error ³ (percent)	Mean weekly hours
Total	\$19.79	1.8	34.8	\$18.93	1.5	34.7	\$24.69	1.9	35.4
Worker characteristics:4									
White-collar occupations ⁵	24.42 30.41 36.06	1.4 4.1 9.5	34.8 34.7 38.8	23.64 29.18 36.66	1.4 5.6 11.6	34.9 34.8 39.2	28.42 34.00 32.31	2.1 1.3 4.9	34.6 34.4 36.3
Sales	16.00	4.3	30.4	16.01	4.3	30.3	12.65	6.9	36.8
Administrative support	14.77	.9	35.1	14.55	1.4	35.3	16.00	2.1	34.0
								1	
Blue-collar occupations ⁵	15.71	2.4	38.2	15.43	2.7	38.3	19.23	1.8	38.0
Precision production, craft, and repair Machine operators, assemblers, and	20.21	3.4	39.4	20.12	3.6	39.4	21.24	4.9	39.4
inspectors	13.21	3.5	39.3	13.19	3.5	39.3	18.21	11.5	36.8
Transportation and material moving Handlers, equipment cleaners,	15.39	2.2	36.5	14.66	2.9	36.6	18.97	1.3	36.0
helpers, and laborers	12.41	6.0	36.9	12.07	5.7	36.7	16.61	5.0	39.0
Service occupations ⁵	12.38	1.6	31.0	10.37	1.1	29.9	19.46	2.1	36.1
Full time	21.00	1.8	38.8	20.16	1.5	39.1	25.40	2.1	37.3
Part time	10.10	3.0	19.1	9.83	3.3	19.1	13.28	4.1	19.8
i ait uiile	10.10	3.0	13.1	9.03	3.3	13.1	13.20	4.1	13.0
Union	21.51	1.3	36.3	18.70	1.6	36.3	25.02	2.5	36.2
Nonunion	19.05	2.1	34.3	18.98	2.2	34.4	21.95	6.2	29.9
Time	19.42	3.6	34.8	18.45	3.8	34.6	24.69	1.9	35.4
Incentive	28.23	31.1	37.0	28.23	31.1	37.0	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(6)	(6)	19.01	3.4	39.2	(⁶)	(6)	(6)
Service producing	(6)	(6)	(6)	18.90	1.6	33.4	(6)	(⁶)	(6)
1 to 99 workers ⁷	16.28	4.2	33.8	16.24	4.2	33.8	21.07	5.6	33.0
100 to 499 workers	18.79	2.5	35.1	18.11	2.6	35.3	25.46	1.7	33.5
500 to 999 workers	22.26	9.1	36.2	20.75	11.4	36.6	26.13	4.3	35.2
1,000 to 2,499 workers	26.68	13.4	35.7	27.70	18.4	35.7	23.67	4.9	35.5
2,500 workers or more	25.51	3.7	36.1	26.54	5.8	35.9	24.46	1.6	36.2
Geographic areas:8									
Metropolitan	19.97	1.8	34.8	19.10	1.6	34.7	25.13	2.0	35.4
Nonmetropolitan	15.83	3.8	34.9	13.96	8.4	34.5	20.02	1.5	35.6
New England	18.61	2.9	34.4	17.73	3.5	34.2	24.55	2.6	35.8
Middle Atlantic	19.79	1.8	34.8	18.93	1.5	34.7	24.69	1.9	35.4
East North Central	17.42	1.2	35.7	16.64	1.3	35.6	22.47	2.3	35.9
West North Central	16.11	4.1	35.3	15.31	4.3	35.0	20.40	3.5	37.2
South Atlantic	15.97	1.9	36.4	15.38	2.4	36.1	18.84	1.2	38.0
East South Central	14.19	5.0	37.1	13.67	5.3	37.1	17.94	4.3	37.2
West South Central	15.39	1.5	36.6	14.81	1.6	36.3	18.24	1.4	38.2
Mountain	15.67	3.6	35.5	14.67	2.6	35.2	21.50	3.2	37.1
Pacific	19.08	1.8	35.8	18.01	2.4	35.9	24.87	.8	35.6

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by

are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

the number of workers, weighted by hours.

2 In this census division, data were collected between December 2001 and January 2003. The average reference period was July 2002.

3 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a

sample estimate. For more information about RSEs, see Technical Note.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages

A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See Technical Note for more information.
 Classification of establishments into goods-producing and service-producing industries applies to private industry only.

 Testimates include private establishments employing 1 to 99 workers and

State and local government establishments employing 50 to 99 workers.

8 Data are presented for metropolitan and nonmetropolitan area divisions as

well as nine census divisions. See Technical Note for a list of States making up the nine census divisions.

TABLE 2. Summary, Middle Atlantic: Mean hourly earnings1 and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,² National Compensation Survey,³ July 2002

		Total		Metro	opolitan are	as	Nonme	etropolitan a	reas
Worker and establishment characteristics,	Hourly e	arnings		Hourly ea	arnings	M	Hourly e	arnings	
and geographic areas	Mean	Relative error ⁴ (percent)	Mean weekly hours	Mean	Relative error ⁴ (percent)	Mean weekly hours	Mean	Relative error ⁴ (percent)	Mean weekly hours
Total	\$19.79	1.8	34.8	\$19.97	1.8	34.8	\$15.83	3.8	34.9
Private Industry	18.93	1.5	34.7	19.10	1.6	34.7	13.96	8.4	34.5
State and local government	24.69	1.9	35.4	25.13	2.0	35.4	20.02	1.5	35.6
Worker characteristics:5									
White-collar occupations ⁶	24.42	1.4	34.8	24.59	1.5	34.8	19.91	2.5	34.9
Professional specialty and technical	30.41	4.1	34.7	30.67	4.3	34.8	25.26	6.7	33.6
Executive, administrative, and	50.41	7.1	04.7	30.07	7.5	04.0	20.20	0.7	00.0
managerial	36.06	9.5	38.8	36.33	9.7	38.8	24.25	5.0	39.0
Sales	16.00	4.3	30.4	16.08	4.3	30.3	11.77	2.4	31.8
Administrative support	14.77	.9	35.1	14.86	.9	35.1	12.42	1.5	36.6
Blue-collar occupations ⁶	15.71	2.4	38.2	15.85	2.5	38.2	12.42	3.4	38.4
Precision production, craft, and repair	20.21	3.4	39.4	20.35	3.4	39.3	16.27	4.7	40.2
Machine operators, assemblers, and	20.21	3.4	39.4	20.33	3.4	39.3	10.27	4.7	40.2
inspectors	13.21	3.5	39.3	13.34	3.5	39.3	11.35	12.2	39.6
Transportation and material moving	15.21	2.2	36.5		2.2	36.6	15.54		32.6
	15.39	2.2	30.5	15.39	2.2	30.0	15.54	6.2	32.0
Handlers, equipment cleaners,	12.41	6.0	36.9	12.50	6.3	36.8	10.00	5.5	38.1
helpers, and laborers Service occupations ⁶	12.41	1	31.0	12.50	1.6		10.83 11.73		31.2
Service occupations	12.30	1.6	31.0	12.42	1.0	31.0	11.73	6.2	31.2
Full time	21.00	1.8	38.8	21.18	1.8	38.8	16.71	2.5	39.0
Part time	10.10	3.0	19.1	10.11	2.6	19.1	10.04	14.9	20.5
T GIT GITTO	10.10	0.0	10.1	10.11	2.0	10.1	10.01	11.0	20.0
Union	21.51	1.3	36.3	21.67	1.3	36.3	18.55	2.4	35.7
Nonunion	19.05	2.1	34.3	19.24	2.1	34.3	14.19	10.1	34.4
Time	19.42	3.6	34.8	19.59	3.7	34.8	15.83	3.8	34.7
Incentive	28.23	31.1	37.0	28.38	31.4	36.8	16.12	.4	50.3
Establishment characteristics:									
Goods producing ⁷	19.01	3.4	39.2	_	_	_	_	_	_
Service producing ⁷	18.90	1.6	33.4	_		_	_		_
Service producing	10.30	1.0	33.4	_	_	_	_		_
1 to 99 workers ⁸	16.28	4.2	33.8	16.30	4.2	33.8	15.90	19.5	32.9
100 to 499 workers	18.79	2.5	35.1	19.12	2.6	35.1	13.69	10.5	35.6
500 to 999 workers	22.26	9.1	36.2	22.67	9.8	36.2	17.53	3.0	35.4
1,000 to 2,499 workers	26.68	13.4	35.7	27.27	13.9	35.6	18.93	4.3	37.0
2,500 workers or more	25.51	3.7	36.1	25.51	3.7	36.1	-	-	-
Geographic areas:9									
Now England	40.04		24.4	40.00		24.4	14.00	0.4	24.5
New England	18.61	2.9	34.4	18.99	2.9	34.4	14.66	9.4	34.5
Middle Atlantic	19.79	1.8	34.8	19.97	1.8	34.8	15.83	3.8	34.9
East North Central	17.42	1.2	35.7	17.73	1.3	35.6	15.11	3.4	36.3
West North Central	16.11	4.1	35.3	16.82	4.7	35.3	13.38	6.2	35.3
South Atlantic	15.97	1.9	36.4	16.26	2.1	36.3	13.83	3.4	37.1
East South Central	14.19	5.0	37.1	15.06	4.0	36.5	12.37	11.5	38.5
West South Central	15.39	1.5	36.6	15.49	1.7	36.7	14.45	6.5	36.3
Mountain	15.67	3.6	35.5	15.67	4.2	35.5	15.70	1.3	35.7
Pacific	19.08	1.8	35.8	19.22	1.9	35.9	16.10	1.6	34.8

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by

whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

industries applies to private industry only.

8 Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

9 Data are presented for metropolitan and nonmetropolitan area divisions as

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

In this census division, data were collected between December 2001 and January 2003. The average reference period was July 2002.

The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

⁵ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those

⁶ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See Technical Note for more information.
7 Classification of establishments into goods-producing and service-producing

well as nine census divisions. See Technical Note for a list of States making up the nine census divisions.

TABLE 3. Selected occupations, Middle Atlantic: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002

		Total			Full time			Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear weekl hours
All	\$19.79	1.8	34.8	\$21.00	1.8	38.8	\$10.10	3.0	19.1
All, excluding sales	20.11	1.7	35.3	21.05	1.7	38.7	10.87	3.4	18.8
White collar	24.42	1.4	34.8	25.90	1.0	38.5	11.83	1.7	19.2
White collar, excluding sales	25.83	1.4	35.7	26.60	1.3	38.4	15.25	3.0	18.4
Professional specialty and technical	30.41	4.1	34.7	31.23	3.9	37.8	19.71	7.4	17.1
Professional specialty	33.15	4.5	35.1	33.66	4.4	37.7	24.13	4.5	15.9
Engineers, architects, and surveyors	33.44 33.82	2.8 9.3	39.6 39.8	33.53 33.82	2.7 9.3	40.0 39.8	26.89	23.6	21.6
Metallurgical and materials engineers	25.62	8.1	40.8	25.62	8.1	40.8	_	_	_
Chemical engineers	40.39	4.3	40.0	40.39	4.3	40.0	_	_	_
Civil engineers	28.00	1.3	40.1	28.00	1.3	40.1	_	_	-
Electrical and electronic engineers	33.68	7.3	39.9	33.88	7.1	40.0	_	_	-
Industrial engineers	30.30	4.2	38.6	30.34	4.2	40.0	_	-	-
Mechanical engineers	29.64	5.7	37.5	29.88	5.7	39.3	_	-	-
Engineers, n.e.c.	36.27 38.84	2.3 7.5	39.6 38.9	36.28 38.97	2.4 7.5	40.3 39.3	_	_	_
Mathematical and computer scientists Computer systems analysts and scientists	38.70	7.3	38.9	38.85	7.5	39.3	_	_	
Natural scientists	32.82	4.8	38.6	32.82	4.8	38.6	_	_	_
Chemists, except biochemists	41.07	4.9	39.1	41.07	4.9	39.1	_	_	_
Physical scientists, n.e.c.	28.65	7.3	39.1	28.65	7.3	39.1	_	_	-
Biological and life scientists	31.18	11.5	37.6	31.18	11.5	37.6	_	_	-
Medical scientists	31.75	11.1	37.4	31.75	11.1	37.4	_		
Health related	30.80	8.7	34.8	31.14	9.8	39.1	27.92	3.1	17.9
Physicians	55.23	19.6	38.3 33.7	55.02	20.5	41.8 38.4	26.02	2.8	19.0
Registered nurses Pharmacists	26.24 35.85	3.2	34.4	26.27 36.20	4.0 4.2	39.5	26.02 30.77	12.4	12.1
Dietitians	18.90	7.3	35.4	18.74	6.6	38.3	- 30.77		'2.'
Respiratory therapists	22.50	2.2	34.4	_	_	-	22.41	5.9	18.3
Occupational therapists	29.67	7.2	27.9	28.44	8.0	36.4	_	_	-
Physical therapists	28.39	5.6	33.9	28.78	6.7	38.7	_	_	-
Speech therapists	29.41	8.5	30.7	28.02	12.9	37.8	_	-	-
Therapists, n.e.c.	17.80	24.9	39.6	17.80	24.9	39.6	_ 25.07	-	-
Teachers, college and university Biological science teachers	48.68 40.24	7.6 12.7	34.3 39.2	48.97 40.24	7.8 12.7	37.0 39.2	25.87	8.9	5.2
Chemistry teachers	57.17	20.5	38.1	57.17	20.5	38.1	_	_	
Psychology teachers	50.52	11.1	35.3	51.16	11.0	38.1	_	_	_
History teachers	30.83	23.8	40.3	_	_	-	_	_	_
Sociology teachers	36.08	23.0	39.7	36.08	23.0	39.7	_	_	-
Mathematical science teachers	46.71	12.0	31.7	48.91	11.1	34.7	_	_	-
Computer science teachers	35.23	11.5	27.9	34.99	12.7	37.3	_	-	-
Medical science teachers	60.84 50.01	20.7 5.4	17.4 35.8	- 50.13	5.4	- 36.0	_	_	_
Health specialties teachers Business, commerce, and marketing teachers	53.84	31.1	32.8	54.03	31.1	33.5	_	_	
Art, drama, and music teachers	39.61	11.2	34.8	39.77	11.6	36.1	_	_	_
English teachers	45.80	12.0	35.5	45.82	12.0	36.1	_	_	_
Theology teachers	78.69	12.7	37.3	78.69	12.7	37.3	_	_	-
Other post-secondary teachers	51.58	14.6	34.1	51.97	14.7	36.9	27.79	9.0	6.0
Teachers, except college and university	34.28	1.9	32.7	34.93	1.9	34.7	18.79	9.9	13.9
Prekindergarten and kindergarten	23.44	13.1	33.4	23.80	12.8	35.0		14.5	17.0
Elementary school teachers	35.52 38.49	5.1 3.9	34.4 34.6	35.68 38.43	5.2 3.6	35.0 35.6	26.98	14.5	17.9
Teachers, special education	39.42	6.0	33.2	39.64	6.1	33.3	_	_	_
Teachers, n.e.c.	31.34	6.5	30.0	32.03	6.5	34.2	18.54	17.1	9.2
Substitute teachers	11.82	5.9	21.3	_	_	-	11.91	8.2	18.0
Vocational and educational counselors	28.22	12.2	34.0	28.48	12.9	35.7		–	
Librarians, archivists, and curators	28.12	7.6	35.8	28.19	7.7	36.8	19.30	7.8	8.1
Librarians	29.64	9.4	35.2	29.74	9.4	36.4	19.30	7.8	8.1
Archivists and curatorsSocial scientists and urban planners	22.44 29.70	10.8 10.1	38.3 34.8	22.44 30.13	10.8 10.7	38.3 36.9	24.81	7.8	20.9
Economists	29.70 26.74	4.1	38.8	30.13 26.74	4.1	38.8	24.61	'.0	20.8
Psychologists	31.37	10.6	32.8	32.36	10.8	35.8	24.81	7.8	20.9
Social, recreation, and religious workers	20.16	4.8	34.6	20.52	4.7	37.3	14.20	13.6	15.5
Social workers	20.64	5.1	34.5	20.90	5.0	37.0	_	-	-

TABLE 3. Selected occupations, Middle Atlantic: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

		Total			Full time		ı	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear weekl hours
White collar -Continued									
Professional specialty and technical –Continued Professional specialty –Continued Social, recreation, and religious workers –Continued									
Recreation workers	\$16.05	11.9	33.1	\$17.59	6.5	38.3	_	_	-
Lawyers and judges	49.81	8.8	37.6	49.65	9.4	38.9	_	_	_
Lawyers	49.80	8.8	37.8	49.65	9.4	38.9	_	_	-
Writers, authors, entertainers, athletes, and									
professionals, n.e.c.	26.35	6.1	32.1	27.42	8.4	38.4	\$14.52	2.0	11.4
Technical writers	29.41	8.5	39.2	29.41	8.5	39.2	_	_	_
Designers	23.81	8.3	38.4	23.81	8.3	38.4	_	_	-
Musicians and composers	47.05	43.5	8.2	_	-	_	_	_	-
Actors and directors	25.09	9.2	38.6	25.09	9.2	38.6	_	-	-
Painters, sculptors, craft artists, and artist									
printmakers	20.29	8.4	38.7	20.29	8.4	38.7	_	-	-
Editors and reporters	31.59	20.2	37.2	31.59	20.2	37.2	_	-	-
Public relations specialists	32.29	12.5	37.8	32.29	12.5	37.8	_	-	-
Athletes	16.39	20.9	23.8	_	-	_	_	-	-
Professional, n.e.c.	34.60	12.7	39.3	34.60	12.7	39.3	_	-	-
Technical	21.61	3.8	33.7	22.77	2.5	38.0	13.82	9.0	19.0
Clinical laboratory technologists and									
technicians	18.29	5.7	34.6	18.35	4.6	38.3	17.71	19.3	18.0
Dental hygienists	24.55	6.8	29.7	_		_	_	-	-
Health record technologists and technicians	13.89	13.8	30.4	16.55	6.7	39.3	_		l
Radiological technicians	23.77	3.9	35.5	-	_		22.56	7.9	14.9
Licensed practical nurses	16.70	2.3	32.2	16.60	3.0	38.8	17.07	3.6	19.5
Health technologists and technicians, n.e.c	14.14 19.47	9.2 8.3	26.8 40.0	16.44 19.48	6.4 8.3	38.0 40.0	10.91	5.0	19.0
Electrical and electronic technicians Mechanical engineering technicians	25.36	5.1	40.0	25.36	5.1	40.0	_	-	_
Engineering technicians, n.e.c.	21.94	5.8	39.7	21.94	5.8	39.7	_	1 -	
Drafters	22.20	7.8	40.1	22.20	7.8	40.1	_	_	l _
Biological technicians	20.48	10.2	38.8	20.48	10.2	38.8	_	l _	_
Chemical technicians	23.49	14.7	39.7	23.49	14.7	39.7	_	_	_
Airplane pilots and navigators	127.65	8.6	18.5	127.65	8.6	18.5	_	_	_
Broadcast equipment operators	31.73	12.6	35.6	-	_	-	_	_	_
Computer programmers	28.41	5.2	38.1	28.62	5.4	38.5	_	_	_
Technical and related, n.e.c.	24.70	7.3	38.2	24.96	7.2	39.6	_	-	_
Executive, administrative, and managerial	36.06	9.5	38.8	36.25	9.4	39.6	20.96	19.7	15.0
Executives, administrators, and managers	41.56	10.2	39.4	41.83	9.9	39.8	18.91	38.3	21.4
Administrators and officials, public					l				
administration	33.77	10.3	36.8	33.77	10.3	36.8	_	-	-
Financial managers	39.85	5.2	38.4	40.09	5.4	40.0	_	-	-
Personnel and labor relations managers	34.86	4.0	39.2	34.86	4.0	39.2	_	-	-
Purchasing managers Managers, marketing, advertising, and public	33.77	9.7	39.9	33.77	9.7	39.9	_	-	_
relations	42.29	3.0	39.0	42.29	3.0	39.0	_	-	-
Administrators, education and related fields	42.76	8.5	37.5	42.83	8.5	37.7	_	_	-
Managers, medicine and health	40.11	8.8	38.2	40.14	8.9	38.4	_	-	-
Managers, food servicing and lodging establishments	22.81	11.6	41.3	22.81	11.6	41.3		_	
Managers, properties and real estate	23.74	34.0	37.6	27.66	30.4	38.3	_	-	
Managers, service organizations, n.e.c.	28.62	8.7	40.8	28.73	9.1	41.5	_	_	_
Managers and administrators, n.e.c.	47.70	18.1	40.1	47.72	18.1	40.1	_	_	-
Management related	28.28	7.1	38.0	28.34	7.1	39.2	23.61	11.0	10.
Accountants and auditors	25.75	4.3	37.8	25.70	4.2	38.7		-	-
Underwriters	37.59	8.4	36.4	37.59	8.4	36.4	_	_	-
Other financial officers	45.64	19.9	37.3	45.70	20.0	37.3	_	_	-
Management analysts	30.91	11.2	38.4	30.91	11.2	38.4	_	_	-
		1	1					1	
Personnel, training, and labor relations									

TABLE 3. Selected occupations, Middle Atlantic: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

		Total			Full time		F	Part time	
04	Hourly 6	earnings		Hourly e	earnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hou
White collar –Continued									
Executive, administrative, and managerial									
-Continued									
Management related –Continued									
Buyers, wholesale and retail trade, except farm	\$22.41	11.0	38.0	\$22.41	11.0	38.0			
products Purchasing agents and buyers, n.e.c	φ22.41 25.65	4.3	38.9	φ22.41 25.72	4.3	39.3	_	_	
Construction inspectors	24.31	8.6	37.2	24.77	7.8	39.5	_	_	[
Inspectors and compliance officers, except		0.0	0.12			00.0			
construction	21.36	2.6	37.8	21.36	2.6	37.8	_	-	-
Management related, n.e.c.	27.49	4.1	38.3	27.57	4.0	38.6	\$19.60	20.9	20
			l l						
Sales	16.00	4.3	30.4	20.07	6.1	39.8	7.50	3.2	20
Supervisors, sales	19.36 30.99	6.8	39.1 43.0	20.01 30.99	6.3	40.6 43.0	_	_	
Securities and financial services sales	42.28	9.5	37.9	42.28	9.5	37.9	_	1 _	
Advertising and related sales	22.62	11.6	39.4	22.62	11.6	39.4	_	_	Ι.
Sales, other business services	21.88	7.0	33.6	23.45	6.0	40.0	8.65	15.4	14
Sales representatives, mining, manufacturing,									
and wholesale	30.57	7.7	39.4	30.57	7.7	39.4	-	-	-
Sales workers, motor vehicles and boats	20.97	10.7	43.0	20.97	10.7	43.0			
Sales workers, apparel	8.89	7.7	21.1	10.68	9.5	39.2	8.05	9.2	17
Sales workers, shoes	8.43	6.5	28.7	- 20.76	24.5	44.7	-	_	
Sales workers, furniture and home furnishings Sales workers, hardware and building supplies	22.06 15.82	34.7 6.9	39.5 33.8	22.76 16.81	34.5 7.9	41.7 40.1	11.06	4.9	19
Sales workers, parts	14.88	6.8	37.3	15.56	9.4	40.1	-	-	'
Sales workers, other commodities	10.43	9.4	26.9	13.38	10.0	39.1	7.33	3.3	20
Sales counter clerks	7.43	20.0	23.8	11.88	21.6	38.1	6.35	9.8	21
Cashiers	8.25	4.2	27.1	9.50	5.9	39.3	7.33	2.7	22
Demonstrators, promoters, and models, sales Sales support, n.e.c	11.94 17.75	9.3 16.6	27.0 34.5	11.35 19.56	11.6 18.2	38.7 39.2	13.07 8.45	17.8 7.1	17 21
Administrative support, including clerical	14.77	.9	35.1	15.15	.8	38.3	11.27	2.1	19
Supervisors, general office	18.37	5.1	34.7	18.89	4.3	38.1	_	_	-
Supervisors, financial records processing Supervisors, distribution, scheduling, and	21.89	2.8	38.0	21.89	2.8	38.0	_	-	-
adjusting clerks	25.36	8.9	39.0	25.36	8.9	39.0	_	_	
Computer operators	17.28	2.2	36.4	17.34	2.0	37.8	_	-	-
Secretaries	15.84	3.1	36.3	16.14	2.7	38.2	11.20	3.7	20
Stenographers	20.06	12.6	36.0	20.14	12.7	36.5	-		_:
Typists	14.22 13.96	2.7 7.4	33.4 27.9	14.35	2.3 8.2	36.0 38.7	12.56 12.21	4.7	17
Interviewers Hotel clerks	9.69	2.5	39.1	14.39 9.72	2.8	39.8	-	9.2	13
Transportation ticket and reservation agents	18.44	4.4	33.9	18.49	6.0	39.7	_	_	
Receptionists	11.92	4.7	32.5	12.17	5.3	38.6	10.43	4.0	16
Information clerks, n.e.c.	14.52	5.2	38.0	14.83	5.4	39.2	10.79	10.3	27
Order clerks	14.93	3.1	38.1	15.03	2.9	38.6	_	-	-
Personnel clerks, except payroll and		1							
timekeeping	16.97	3.9	38.7	16.92	3.9	39.6	-	-	-
Library clerksFile clerks	11.70 11.05	8.0 3.9	25.4 28.6	12.93 11.66	10.1	35.5 37.7	9.99	1.2	18
Records clerks, n.e.c.	14.65	3.2	38.3	14.79	3.8	39.3	9.82	4.5	20
Bookkeepers, accounting and auditing clerks	14.90	2.9	36.4	14.93	2.7	38.7	14.06	15.2	14
Payroll and timekeeping clerks	15.69	5.1	33.4	15.38	4.3	39.0		-	-
Billing clerks	12.66	3.5	34.2	12.81	3.7	39.5	11.66	7.0	18
Billing, posting, and calculating machine									
operators	12.99	9.9	35.5	13.24	9.9	36.8	_	-	-
Duplicating machine operators	10.63	9.8	37.5	10.67	10.0	38.2	10.27	- 6.0	,
Telephone operators	14.93	4.8	37.3 35.9	15.16 11.92	4.6 11.4	38.8 38.4	10.37 9.50	6.8 8.0	20
Mail clerks, except postal service Messengers	11.59 12.29	9.6	35.9	11.92	11.4	38.4	9.50	8.0	25
Dispatchers	17.53	11.2	38.8	17.59	11.2	39.4	_	_	-
Production coordinators	15.93	12.1	37.3	16.17	11.9	39.7	_	I -	-

TABLE 3. Selected occupations, Middle Atlantic: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

		Total			Full time			Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear weekl hours
White collar -Continued									
Administrative support including elected									
Administrative support, including clerical -Continued									
Traffic, shipping and receiving clerks	\$13.51	5.7	39.3	\$13.62	6.1	39.5	-	-	_
Stock and inventory clerks	13.63 18.83	4.3 23.7	34.5 38.6	14.91	2.1	39.3	_	_	_
Expeditors	15.32	2.5	38.2	15.61	3.0	39.1	_	_	_
Material recording, scheduling, and distribution	10.02		00.2	10.01	0.0	00.1			
clerks, n.e.c.	15.05	10.3	36.8	15.17	14.3	39.3	\$14.07	35.5	23.5
Insurance adjusters, examiners, and									
investigators and adjustors except incurance	20.77	13.0	38.5	20.79	12.9	38.6	12.00	4.2	21.6
Investigators and adjusters, except insurance Eligibility clerks, social welfare	15.51 16.38	3.8 5.6	37.5 36.2	15.61 16.38	4.2 5.6	39.3 36.2	13.88	4.3	21.6
Bill and account collectors	14.55	10.5	39.5	14.55	10.5	39.5	_	_	_
General office clerks	14.21	.7	34.2	14.87	1.0	38.1	9.77	9.7	20.
Bank tellers	10.03	4.5	34.7	10.30	3.8	38.7	8.65	6.0	22.
Proofreaders	13.98	5.4	35.1	-		_	_	_	-
Data entry keyers	13.33 15.81	3.5 5.7	36.1 37.8	13.12 15.80	1.4 5.7	39.0 38.2	_	_	-
Statistical clerks Teachers' aides	12.79	3.7	28.9	11.50	4.1	32.3	_ 14.75	7.3	25.
Administrative support, n.e.c.	14.82	4.6	30.9	15.68	3.3	36.7	10.72	16.5	17.
Blue collar	15.71	2.4	38.2	16.05	2.6	39.8	8.77	7.0	21.
		l							
Precision production, craft, and repair	20.21	3.4	39.4	20.33	3.2	39.7	8.36	18.6	22.
Supervisors, mechanics and repairers Automobile mechanics	23.42 17.07	7.5 14.9	40.7 39.4	23.42 17.22	7.5 15.3	40.7 39.9	_	_	_
Bus, truck, and stationary engine mechanics	16.07	4.7	40.0	16.07	4.7	40.0	_	_	_
Automobile body and related repairers	15.21	8.4	38.1	15.21	8.4	38.1	_	_	-
Heavy equipment mechanics	19.29	8.4	40.0	19.29	8.4	40.0	_	-	-
Industrial machinery repairers	17.90	5.0	39.9	17.90	5.0	39.9	_	_	-
Machinery maintenance	16.34	7.5	40.0	16.34	7.5	40.0	_	_	-
Electronic repairers, communications and industrial equipment	22.13	7.7	39.5	22.10	7.7	40.0	_	_	l _
Telephone line installers and repairers	24.53	5.8	40.0	24.53	5.8	40.0	_	_	_
Telephone installers and repairers	24.18	6.2	40.0	24.18	6.2	40.0	_	_	-
Heating, air conditioning, and refrigeration									
mechanics	18.24	4.8	39.9	18.24	4.8	39.9	_	-	-
Mechanical controls and valve repairers Mechanics and repairers, n.e.c	22.49 19.43	15.8 4.0	40.0 39.2	22.49 19.48	15.8 4.0	40.0 39.4	_	_	
Supervisors, electricians and power	13.43	1 4.0	33.2	13.40	4.0	33.4	_		
transmission installers	32.06	18.2	39.1	32.06	18.2	39.1	_	-	-
Supervisors, plumbers, pipefitters, and									
steamfitters	23.29	14.3	40.0	23.29	14.3	40.0	_	_	-
Supervisors, construction trades, n.e.c.	23.74 18.92	4.4 7.3	39.0 39.8	23.74 18.92	4.4 7.3	39.0 39.8	_	_	-
Carpenters Electricians	28.41	6.4	38.3	28.41	6.4	38.3	_	1 -	
Electrician apprentices	19.10	18.5	39.9	19.10	18.5	39.9	_	_	-
Electrical power installers and repairers	28.92	8.4	40.0	28.92	8.4	40.0	_	_	-
Plumbers, pipefitters and steamfitters	25.06	7.6	38.8	25.06	7.6	38.8	_	_	-
Structural metal workers	23.48	9.5	40.0	23.48	9.5	40.0	_	-	-
Construction trades, n.e.c	18.72 21.68	9.2 6.0	39.7 40.2	18.73 21.68	9.2 6.0	39.9 40.2	_	_	-
Tool and die makers	21.00	2.6	40.2	21.00	2.6	40.2	_	_	_
Machinists	16.90	3.9	39.2	16.93	4.2	40.0	_	_	-
Sheet metal workers	23.55	7.5	40.0	23.55	7.5	40.0	_	_	-
Electrical and electronic equipment assemblers	13.36	3.0	40.0	13.36	3.0	40.0	_	-	-
Miscellaneous precision workers, n.e.c	18.75	2.3	40.0	18.75	2.3	40.0	-	-	-
Butchers and meat cutters	15.90	7.5	40.0	15.90	7.5	40.0	-	-	-
Bakers Food batchmakers	- 13.56	7.5	38.1	12.80 13.91	16.0 7.1	38.2 40.0	_	_	
Inspectors, testers, and graders	19.14	6.0	39.8	19.14	6.0	39.8	_	_	_
Water and sewer treatment plant operators	18.06	5.6	40.0	18.06	5.6	40.0		1	i .

 $\label{thm:composition} \begin{tabular}{ll} TABLE~3. Selected~occupations, Middle~Atlantic:~Mean~hourly~earnings$^1~and~weekly~hours~for~full-time~and~part-time~workers,$^2~National~Compensation~Survey,$^3~July~2002$$-Continued \\ \end{tabular}$

		Total			Full time		1	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
Blue collar –Continued									
Precision production, craft, and repair -Continued									
Power plant operators	\$27.81	19.9	40.0	\$27.81	19.9	40.0	-	-	-
Stationary engineers	22.15	6.0	39.7	22.15	6.0	39.7	-	_	-
Miscellaneous plant and system operators,	47.04		400	47.04		40.0			
n.e.c	17.34	5.9	40.0	17.34	5.9	40.0	-	_	_
Machine operators, assemblers, and inspectors	13.21	3.5	39.3	13.30	3.8	39.9	\$9.23	6.3	24.1
Lathe and turning machine operators	14.84	9.0	40.0	14.84	9.0	40.0	Ψ5.20	- 0.5	
Punching and stamping press operators	13.37	15.8	39.7	13.37	15.8	39.7	_	l _	_
Drilling and boring machine operators	13.90	9.0	40.0	13.90	9.0	40.0	_	l _	_
Grinding, abrading, buffing, and polishing	.0.00	0.0		.0.00	0.0				
machine operators	13.51	5.9	39.9	13.51	5.9	39.9	_	_	_
Numerical control machine operators	13.58	9.1	40.0	13.58	9.1	40.0	_	_	_
Fabricating machine operators, n.e.c	15.83	19.2	40.0	15.83	19.2	40.0	_	_	-
Molding and casting machine operators	14.86	5.2	39.9	14.89	5.0	40.0	-	_	-
Metal plating machine operators	14.74	11.7	40.0	14.74	11.7	40.0	_	_	-
Sawing machine operators	14.50	23.8	40.0	14.50	23.8	40.0	-	_	-
Printing press operators	18.92	9.6	38.8	18.92	9.6	38.8	_	_	-
Typesetters and compositors	19.88	14.0	35.8	_	_	-	-	_	-
Winding and twisting machine operators	10.03	1.8	37.1	_	-	-	-	-	-
Textile sewing machine operators	7.93	8.3	37.4	7.76	6.2	39.1		I	l
Laundering and dry cleaning machine operators	10.13	4.1	32.7	10.57	4.0	39.4	8.15	11.8	18
Packaging and filling machine operators	11.89	7.3	40.0	11.89	7.3	40.0	-	_	-
Extruding and forming machine operators	11.91	9.9	39.9	11.91	9.9	39.9	-	-	-
Mixing and blending machine operators Separating, filtering, and clarifying machine	15.67	13.1	40.0	15.67	13.1	40.0	_	_	-
operators Painting and paint spraying machine operators	19.34 14.52	8.1 4.8	40.0 40.0	19.34 14.52	8.1 4.8	40.0 40.0	_	-	_
Furnace, kiln, and oven operators, except food	15.25	3.6	40.0	15.25	3.6	40.0	_	l _	_ ا
Crushing and grinding machine operators	16.29	6.3	40.0	16.29	6.3	40.0	_	_	_
Slicing and cutting machine operators	13.41	3.0	39.8	13.41	3.0	39.8	_	_	_
Miscellaneous machine operators, n.e.c	13.77	1.9	39.9	13.77	1.9	39.9	_	_	-
Welders and cutters	16.37	3.3	40.0	16.37	3.3	40.0	_	_	-
Solders and braziers	10.97	4.0	40.0	10.97	4.0	40.0	_	_	-
Assemblers	11.56	6.8	39.0	11.70	7.3	40.0	_	_	-
Miscellaneous hand working, n.e.c	14.73	28.7	40.0	14.73	28.7	40.0	-	_	-
Production inspectors, checkers and examiners	14.50	5.7	40.0	14.51	5.7	40.0	_	_	-
Production testers	14.00	11.1	39.9	14.02	11.1	39.9	_	_	-
Towns and other and another interesting	45.00		00.5	40.00	4 7	40.0	0.00	45.5	
Transportation and material moving	15.39 15.29	2.2 3.8	36.5 37.9	16.30 15.68	1.7 3.7	40.2 41.0	9.02 9.06	15.5 13.0	17
Driver-sales workers	18.73	5.6	41.3	18.87	5.6	41.6	9.00	13.0	''
Bus drivers	16.75	8.1	30.1	18.15	6.1	37.1	13.25	7.4	22
Taxicab drivers and chauffeurs	9.33	17.6	37.9	9.29	18.0	39.8	-	-	
Parking lot attendants	7.73	3.8	27.4	-	-	-	_	_	-
Motor transportation, n.e.c.	8.82	29.2	31.1	14.86	11.5	37.4	_	_	-
Operating engineers	23.17	2.5	40.0	23.17	2.5	40.0	-	_	_
Crane and tower operators	18.00	4.5	40.0	18.00	4.5	40.0	-	_	_
Excavating and loading machine operators	16.56	6.2	40.0	16.56	6.2	40.0	_	_	-
Grader, dozer, and scrapper operators	16.20	10.7	40.0	16.20	10.7	40.0	_	_	-
Industrial truck and tractor equipment operators	15.85	6.5	39.8	15.87	6.7	40.0	-	-	-
Miscellaneous material moving equipment operators, n.e.c.	17.29	6.2	38.7	17.29	6.2	38.7	_	_	-
Handlers, equipment cleaners, helpers, and	40.44	6.0	26.0	40.74	6.5	20.5	0.40	0.4	000
Groundskoppers and gardoners except form	12.41	6.0	36.9	12.74	6.5	39.5	8.43	2.1	20
Groundskeepers and gardeners, except farm Supervisors, handlers, equipment cleaners, and	12.15	7.2	36.9	12.42	7.1	39.8	10.38	9.5	24.
laborers, n.e.c.	22.20	19.4	37.7	22.20	19.4	37.7	-	-	-
Helpers, mechanics and repairers	12.58	7.1	37.9	12.61	7.1	38.5	-	_	-
Helpers, construction trades	13.41	4.5	39.7	13.41	4.5	39.7	-	_	-
Construction laborers	13.26	15.7	39.7	13.28	16.0	39.7	-	-	-

 $\label{thm:continuous} \begin{tabular}{ll} TABLE~3. Selected occupations, Middle Atlantic: Mean hourly earnings 1 and weekly hours for full-time and part-time workers, 2 National Compensation Survey, 3 July 2002$—Continued 3 and 4 and 4 are the survey of the sur$

		Total			Full time		F	Part time	
a 4	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	Moon
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
Plus calles Continued									
Blue collar -Continued									
Handlers, equipment cleaners, helpers, and laborers -Continued									
Production helpers	\$8.93	10.2	39.8	\$8.93	10.2	39.9	_	_	_
Garbage collectors	15.50	9.2	41.7	15.50	9.2	41.7	_	_	_
Stock handlers and baggers	9.68	2.2	31.0	10.53	3.0	39.9	\$7.24	2.7	19.0
Machine feeders and offbearers	12.05	6.4	39.9	12.05	6.4	39.9	_	_	_
Freight, stock, and material handlers, n.e.c,	15.20	11.3	36.2	15.92	10.4	40.0	11.01	5.3	23.5
Vehicle washers and equipment cleaners	10.64	8.0	39.0	10.72	8.2	40.0	_	_	
Hand packers and packagers	9.90	16.0	38.8	9.93	16.3	39.6	7.64	10.8	16.3
Laborers, except construction, n.e.c	12.63	7.4	36.8	12.89	8.1	38.6	8.52	6.7	21.5
Service	12.38	1.6	31.0	13.55	1.9	38.2	8.12	5.0	18.4
Protective service	19.57	6.7	35.7	20.51	4.8	39.7	9.38	6.7	17.0
Supervisors, firefighters and fire prevention	30.24	7.3	44.4	30.24	7.3	44.4	5.50	0.7	17.0
Supervisors, police and detectives	32.96	3.5	40.0	32.96	3.5	40.0	_	1 =	
Supervisors, guards	23.45	8.0	38.5	23.45	8.0	38.5	_	l _	_
Firefighting	23.19	3.0	43.3	23.19	3.0	43.3	_	l _	l _
Police and detectives, public service	25.35	.9	39.6	25.38	.9	39.6	_	l _	l _
Sheriffs, bailiffs, and other law enforcement	20.00	.0	00.0	20.00		00.0			
officers	21.46	4.1	31.2	21.70	4.5	38.0	_	_	-
Correctional institution officers	21.67	2.8	39.9	21.67	2.8	39.9	_	_	-
Crossing guards	10.80	9.9	21.1	_	_	-	10.41	9.0	21.4
Guards and police, except public service	10.84	10.8	32.6	11.32	10.3	39.6	8.48	3.3	17.4
Protective service, n.e.c	11.58	17.9	24.2	13.50	31.6	38.3	9.53	17.5	17.4
Food service	7.92	2.3	27.3	9.05	2.0	38.4	6.13	4.4	18.7
Waiters, waitresses, and bartenders	5.30	7.8	25.8	6.18	7.5	37.4	4.30	10.4	19.1
Bartenders	7.30	8.1	28.7	8.17	13.6	36.6	5.71	5.1	20.5
Waiters and waitresses	4.51	10.4	25.0	5.18	8.3	37.5	3.89	13.0	19.1
Waiters'/Waitresses' assistants	6.08	3.4	26.1	6.83	8.2	38.1	4.95	3.3	17.8
Other food service	8.99	3.1	27.9	10.02	2.6	38.8	7.13	1.8	18.5
Supervisors, food preparation and service	13.54	8.3	35.9	14.10	7.2	40.0	8.12	5.8	18.2
Cooks	9.89	4.2	33.5	10.64	3.2	38.9	7.04	7.8	22.0
Kitchen workers, food preparation	9.00	6.3	27.8	9.84	15.5	39.7	7.60	3.6	18.5
Food preparation, n.e.c.	8.20	3.0	25.1	9.01	5.8	37.5	7.15	2.4	17.7
Health service	10.96	4.0	33.9	11.18	4.3	37.8	9.60	2.4	20.8
Dental assistants	13.15	6.4	30.2	12.88	6.7	34.1	-		-
Health aides, except nursing	12.66	2.9	33.8	13.29	3.1	39.2	8.94	5.1	18.7
Nursing aides, orderlies and attendants	10.44	3.9	34.1	10.59	4.4	37.7	9.58	2.7	21.5
Cleaning and building service	12.26	1.4	33.6	12.77	1.8	39.3	8.64	3.6	16.6
Supervisors, cleaning and building service	47.05	2.7	27.7	47.70	2.4	200			
Workers	17.25 11.12	3.7 2.1	37.7 35.8	17.70 11.18	3.1 2.3	39.9 37.9	- 10.42	3.9	21.5
Maids and housemen Janitors and cleaners	12.11	2.1	32.5	12.74	2.3	39.6	8.46	4.3	16.1
Personal service	12.11	2.2	27.2	13.51	2.3	34.5	10.51	8.6	18.2
Supervisors, personal service	15.44	2.8	38.1	15.71	4.0	39.9	- 10.51	0.0	10.2
Hairdressers and cosmetologists	15.44	7.9	23.0	15.71	14.5	39.5	- 14.43	2.8	17.5
Attendants, amusement, and recreation	13.00	'.9	23.0	13.00	14.5	35.5	14.43	2.0	17.5
facilities	8.42	1.2	21.6	9.28	2.1	39.7	7.66	4.3	15.4
Ushers	10.12	7.0	17.0	3.20		33.7	9.59	4.7	15.4
0311013	10.12	'.0	17.0	_	_		3.33	1 7.7	10.7

TABLE 3. Selected occupations, Middle Atlantic: Mean hourly earnings1 and weekly hours for full-time and part-time workers,2 National Compensation Survey, 3 July 2002-Continued

	Total			F	full time		F		
0 1	Hourly earnings			Hourly earnings			Hourly earnings		
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
Service –Continued Personal service –Continued Public transportation attendants Welfare service aides Early childhood teachers' assistants Child care workers, n.e.c. Service, n.e.c.	\$29.25 11.65 8.31 10.67 11.74	2.6 7.4 14.1 5.6 1.2	20.0 37.3 31.4 28.7 31.1	\$29.91 11.90 8.59 10.95 12.81	0.8 8.5 16.5 8.9 4.6	20.0 38.4 35.8 38.8 36.4	- \$10.10 6.87 10.18 7.80	- 9.1 7.6 4.8 6.7	- 31.7 19.0 19.8 20.3

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

Total includes full-time and part-time workers. Employees are classified as working

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

Total includes full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

3 In this census division, data were collected between December 2001 and January

^{2003.} The average reference period was July 2002.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

TABLE 4. Selected occupations, Middle Atlantic, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ July 2002

		Total			Full time		F	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear weekl hours
All	\$18.93	1.5	34.7	\$20.16	1.5	39.1	\$9.83	3.3	19.1
All, excluding sales	19.22	1.6	35.3	20.17	1.5	39.1	10.59	3.9	18.7
White collar	23.64	1.4	34.9	25.23	1.0	39.1	11.59	1.9	19.1
White collar, excluding sales	25.21	1.7	36.0	26.00	1.8	39.0	15.29	4.2	18.2
Professional specialty and technical	29.18	5.6	34.8	30.07	5.4	38.6	19.78	8.9	17.2
Professional specialty Engineers, architects, and surveyors	32.22 34.04	6.3 3.2	35.4 39.7	32.74 34.15	6.2 3.1	38.8 40.2	24.94 26.89	5.9 23.6	15.9 21.6
Chemical engineers	40.39	4.3	40.0	40.39	4.3	40.0	-	_	-
Civil engineers	28.06	1.8	42.0	28.06	1.8	42.0	_	-	-
Electrical and electronic engineers	33.68	7.3	39.9	33.88	7.1	40.0	_	-	-
Industrial engineers	30.30	4.2	38.6	30.34	4.2	40.0	_	-	-
Mechanical engineers	30.19 37.26	7.5 1.9	37.9 39.6	30.51 37.30	7.2	40.1 40.4	_ _	_	_
Engineers, n.e.c Mathematical and computer scientists	38.98	7.4	39.0	39.12	7.4	39.4	_	_	_
Computer systems analysts and scientists	38.86	7.2	38.9	39.01	7.2	39.4	_	_	_
Natural scientists	32.96	4.9	38.7	32.96	4.9	38.7	_	-	-
Chemists, except biochemists	41.07	4.9	39.1	41.07	4.9	39.1	_	-	-
Physical scientists, n.e.c.	28.77	7.7	39.1	28.77	7.7	39.1	_	-	-
Biological and life scientists Medical scientists	31.01 31.75	12.8 11.1	38.0 37.4	31.01 31.75	12.8 11.1	38.0 37.4	_	_	_
Health related	31.48	9.7	34.2	31.75	11.1	38.8	27.90	3.2	17.9
Physicians	61.79	18.1	35.8	61.76	18.9	39.5	_	_	_
Registered nurses	26.28	4.0	33.4	26.30	5.2	38.5	26.12	2.9	18.9
Pharmacists	36.66	1.0	34.1	37.10	1.0	39.5	30.77	12.4	12.1
Dietitians	19.63	6.6	34.2	_	_	_	-	-	-
Respiratory therapists	22.35 29.73	2.0 9.9	34.4 26.4	_	_	_	22.41	5.9	18.3
Occupational therapists Physical therapists	26.24	4.6	33.9	26.55	4.6	39.9	_	_	
Speech therapists	26.25	10.0	28.5	-	-	-	_	_	_
Therapists, n.e.c.	17.18	26.7	39.7	17.18	26.7	39.7	_	-	_
Teachers, college and university	49.96	14.2	35.1	50.39	14.5	37.3	23.50	13.9	7.6
Mathematical science teachers	40.32	23.2	29.3	- 24.00	10.7	27.2	_	_	_
Computer science teachers Health specialties teachers	35.23 53.28	11.5 4.9	27.9 35.3	34.99 53.45	12.7 4.9	37.3 35.6	_	-	-
Business, commerce, and marketing teachers	49.91	22.1	33.8	49.91	22.1	33.8	_	_	_
English teachers	32.35	7.7	35.4	32.36	7.8	37.1	_	_	-
Theology teachers	78.69	12.7	37.3	78.69	12.7	37.3	_	-	-
Other post-secondary teachers	64.51	28.7	32.3	65.57	28.4	36.7	26.71	16.7	6.1
Teachers, except college and university Prekindergarten and kindergarten	20.69 14.94	5.7 19.2	30.9 33.1	20.51 15.09	6.5 20.0	36.5 34.9	23.13	15.2	9.9
Elementary school teachers	18.55	8.3	35.7	18.31	8.4	36.8	_	_	
Secondary school teachers	36.19	16.9	27.9	34.29	15.1	34.8	_	_	_
Teachers, n.e.c.	18.49	8.2	25.3	18.36	6.7	37.3	19.43	24.6	7.3
Vocational and educational counselors	18.24	8.5	33.5	18.51	7.9	37.6	_	-	-
Librarians, archivists, and curators	25.52	14.2	36.7	25.55	14.3	37.4	_	-	_
Librarians Archivists and curators	27.01 22.44	19.1 10.8	35.9 38.3	27.06 22.44	19.2 10.8	36.9 38.3	_	_	1 -
Social scientists and urban planners	25.07	1.9	34.6	25.11	2.8	38.2	24.81	7.8	20.9
Economists	26.74	4.1	38.8	26.74	4.1	38.8		-	-
Psychologists	22.99	7.0	30.6	_	-	-	24.81	7.8	20.9
Social, recreation, and religious workers	17.95	5.5	33.2	18.38	5.2	37.7	14.17	13.8	15.9
Social workers Recreation workers	18.54 11.73	5.6 26.9	32.7 33.5	18.84	5.1	37.3	_	-	-
Lawyers and judges	57.86	11.3	41.0	- 57.86	11.3	41.0	_	<u>-</u>	
Lawyers	57.86	11.3	41.0	57.86	11.3	41.0	_	_	_
Writers, authors, entertainers, athletes, and					0.7	20.4	1440		,, ,
professionals, n.e.c Technical writers	26.46 29.41	6.1 8.5	32.2 39.2	27.52 29.41	8.7 8.5	38.4 39.2	14.13	5.2	11.2
Designers	23.81	8.3	38.4	29.41	8.3	38.4		-	_
Actors and directors	25.09	9.2	38.6	25.09	9.2	38.6	_	_	_
Painters, sculptors, craft artists, and artist									
printmakers	20.13	10.5	38.8	20.13	10.5	38.8	_	-	-
Editors and reporters	31.59	20.2	37.2	31.59	20.2	37.2	_	-	_

TABLE 4. Selected occupations, Middle Atlantic, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

		Total			Full time		Part time		
On the stimut	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hou
Vhite collar –Continued									
Professional specialty and technical -Continued									
Professional specialty –Continued Writers, authors, entertainers, athletes, and									
professionals, n.e.c. –Continued	COE 40	42.2	26.0	COE 40	12.2	26.0			
Public relations specialists Athletes	\$35.18 16.31	13.3	36.9 24.5	\$35.18	13.3	36.9	_	_	_
Professional, n.e.c.	35.30	13.0	39.5	35.30	13.0	39.5	_	_	_
Technical	21.86	4.5	33.5	23.14	3.2	38.0	\$13.66	8.9	19
Clinical laboratory technologists and	21.00	4.5	33.3	23.14	3.2	30.0	φ13.00	0.9	19
technicians	17.91	7.7	34.4	17.92	6.6	38.4	17.86	20.2	17
Health record technologists and technicians	13.94	14.4	30.2	16.84	6.4	39.4	_	_	-
Radiological technicians	23.77	3.9	35.5	_	-	-	22.56	7.9	14
Licensed practical nurses	16.56	2.6	32.0	16.56	3.6	38.7	16.56	6.6	19
Health technologists and technicians, n.e.c	13.45	9.4	25.8	15.75	7.0	37.7	10.85	4.9	19
Electrical and electronic technicians	19.50	8.3	40.0	19.50	8.3	40.0	_	-	-
Mechanical engineering technicians	25.36	5.1	40.1	25.36	5.1	40.1	_	-	-
Engineering technicians, n.e.c.	22.08	6.9	39.9	22.08	6.9	39.9	_	_	-
Drafters	22.20	7.8	40.1	22.20	7.8	40.1	_	_	-
Biological technicians Chemical technicians	20.48 23.49	10.2 14.7	38.8 39.7	20.48 23.49	10.2 14.7	38.8 39.7	_	_	-
	23.49 127.65	8.6	18.5	23.49 127.65	8.6	18.5	_	_	-
Airplane pilots and navigators Broadcast equipment operators	32.36	13.2	35.6	127.03	0.0	10.5	_	-	
Computer programmers	30.91	2.8	38.0	31.26	3.0	38.5	_	-	1 :
Technical and related, n.e.c.	25.52	6.8	39.0	25.71	6.9	40.0	_	_	-
Executive, administrative, and managerial	36.66	11.6	39.2	36.85	11.5	40.0	21.37	24.6	15
Executives, administrators, and managers	41.80	12.6	39.8	42.09	12.2	40.2	19.19	41.4	22
Financial managers	39.70	5.8	38.6	39.95	6.0	40.4	_	-	-
Personnel and labor relations managers	34.76	4.4	39.1	34.76	4.4	39.1	_	-	-
Purchasing managers Managers, marketing, advertising, and public	34.20	9.2	40.0	34.20	9.2	40.0	_	_	-
relations	42.39	3.0	39.1	42.39	3.0	39.1	_	_	-
Administrators, education and related fields	29.09	3.5	38.2	29.08	3.4	38.4	_	_	١.
Managers, medicine and health	42.65	10.4	38.7	42.76	10.6	39.0	_	-	-
Managers, food servicing and lodging									
establishments	22.02	12.4	41.6	22.02	12.4	41.6	_	_	-
Managers, properties and real estate	23.81	34.4	37.6	27.79	31.0	38.3	_	-	-
Managers, service organizations, n.e.c	28.58	9.0	41.0	28.68	9.3	41.6	_	-	-
Managers and administrators, n.e.c	48.25	18.3	40.2	48.26	18.3	40.2	_	-	-
Management related	28.98	8.6	38.4	29.03	8.6	39.8	_	-	-
Accountants and auditors	25.87	4.8	38.4	25.78	4.8	38.9	_	-	-
Underwriters	37.59	8.4	36.4	37.59	8.4	36.4	_	-	-
Other financial officers	47.69	17.6	37.6	47.72	17.7	37.6	_	_	-
Management analysts Personnel, training, and labor relations	31.03	12.7	38.9	31.03	12.7	38.9	_	_	-
specialists Buyers, wholesale and retail trade, except farm	20.98	3.7	38.4	20.94	3.8	46.3	-	_	-
products	22.41	11.0	38.0	22.41	11.0	38.0	_	-	-
Purchasing agents and buyers, n.e.c	25.69	4.6	38.9	25.77	4.6	39.4	_	-	-
Construction inspectors	24.56	20.0	38.4	25.56	17.7	40.0	_	-	-
Inspectors and compliance officers, except									
construction	26.07	8.2	38.7	26.07	8.2	38.7	_	-	-
Management related, n.e.c.	27.45	5.4	38.8	27.50	5.4	39.0	_	_	-
Sales	16.01	4.3	30.3	20.11	6.1	39.8	7.50	3.2	20
Supervisors, sales	19.36	6.8	39.1	20.01	6.3	40.6	_	-	-
Insurance sales	30.99	10.2	43.0	30.99	10.2	43.0	_	-	-
Securities and financial services sales	42.28	9.5	37.9	42.28	9.5	37.9	_	-	-
Advertising and related sales	22.62	11.6	39.4	22.62	11.6	39.4			-
Sales, other business services	21.88	7.0	33.6	23.45	6.0	40.0	8.65	15.4	14
Sales representatives, mining, manufacturing,	00 ==			00 ==		00.			
and wholesale	30.57	7.7	39.4	30.57	7.7	39.4	_	-	-

TABLE 4. Selected occupations, Middle Atlantic, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

		Total			Full time			Part time	
	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Me wee hou
White collar –Continued									
Sales -Continued									
Sales workers, motor vehicles and boats	\$20.97	10.7	43.0	\$20.97	10.7	43.0	-	_	-
Sales workers, apparel	8.89	7.7	21.1	10.68	9.5	39.2	\$8.05	9.2	17
Sales workers, shoes	8.43	6.5	28.7				_	-	.
Sales workers, furniture and home furnishings	22.06	34.7	39.5	22.76	34.5	41.7	_		١
Sales workers, hardware and building supplies	15.82	6.9	33.8	16.81	7.9	40.1	11.06	4.9	19
Sales workers, parts	14.88	6.8	37.3	15.56	9.4	40.5	_		_
Sales workers, other commodities	10.43	9.4	26.9	13.38	10.0	39.1	7.33	3.3	2
Sales counter clerks	7.43	20.0	23.8	11.88	21.6	38.1	6.35	9.8	2
Cashiers	8.17	4.3	27.0	9.37	6.4	39.4	7.33	2.7	2
Demonstrators, promoters, and models, sales	11.94 17.75	9.3 16.6	27.0 34.5	11.35 19.56	11.6 18.2	38.7 39.2	13.07 8.45	17.8 7.1	1 2
Sales support, n.e.c.	17.75	0.01	04.0	19.30	10.2	09.2	0.40	'.1	^
Administrative support, including clerical	14.55	1.4	35.3	14.93	1.2	38.7	11.05	1.7	1
Supervisors, general office	18.29	5.1	34.6	18.89	4.4	38.4	-	""	١.
Supervisors, financial records processing	22.19	2.9	38.3	22.19	2.9	38.3	_	_	
Supervisors, distribution, scheduling, and									
adjusting clerks	25.36	8.9	39.0	25.36	8.9	39.0	_	_	
Computer operators	16.83	5.0	36.3	16.89	4.8	38.0	_	_	
Secretaries	15.41	4.5	36.5	15.73	4.2	38.7	11.19	3.7	2
Stenographers	16.24	4.7	36.0	16.35	5.1	38.4	_	_	
Typists	14.10	10.5	36.5	14.23	10.4	37.9	_	-	
Interviewers	13.96	7.4	27.9	14.39	8.2	38.7	12.21	9.2	1
Hotel clerks	9.69	2.5	39.1	9.72	2.8	39.8	_	-	
Transportation ticket and reservation agents	18.09	5.1	32.5	17.99	8.2	39.6	_	<u> </u>	
Receptionists	11.92	4.8	32.6	12.17	5.3	38.7	10.40	4.4	1
Information clerks, n.e.c.	13.85	4.9	38.1	14.12	4.8	39.4	10.79	10.4	2
Order clerks	14.93	3.1	38.1	15.03	2.9	38.6	_	_	
Personnel clerks, except payroll and	17.07	2.0	38.8	17.02	3.9	39.7			
timekeeping	17.07 11.11	3.9 14.1	24.6	17.02 12.76	17.0	36.8	9.34	10.9	1
Library clerks File clerks	11.11	3.7	28.7	11.66	2.1	37.7	9.34	10.9	'
Records clerks, n.e.c.	14.71	3.2	38.2	14.86	3.6	39.3	9.82	4.5	2
Bookkeepers, accounting and auditing clerks	14.71	2.6	36.3	14.00	2.3	38.9	14.06	15.2	1
Payroll and timekeeping clerks	15.72	5.5	33.3	15.40	4.7	39.1	-	15.2	'
Billing clerks	12.66	3.5	34.2	12.81	3.7	39.5	11.66	7.0	1
Billing, posting, and calculating machine	.2.00	0.0	"	.2.0.	"	00.0			Ι.
operators	12.99	9.9	35.5	13.24	9.9	36.8	_	_	
Duplicating machine operators	10.56	11.0	37.5	10.60	11.2	38.3	_	_	
Telephone operators	15.04	4.4	37.5	15.25	4.2	38.9	10.21	8.8	2
Mail clerks, except postal service	11.51	9.8	35.8	11.83	11.7	38.3	9.50	8.0	2
Messengers	10.58	3.3	37.7	10.71	4.3	40.0	_	-	
Dispatchers	15.86	2.4	38.8	15.89	2.4	39.2	_	-	
Production coordinators	15.97	12.3	37.3	16.21	12.1	39.7	_	-	
Traffic, shipping and receiving clerks	13.35	5.5	39.4	13.47	5.8	39.7	_	-	
Stock and inventory clerks	13.61	4.9	34.2	15.02	2.1	39.3	_	-	
Weighers, measurers, checkers, and samplers	18.83	23.7	38.6	-	_	_	_	-	
Expeditors	15.32	2.5	38.2	15.61	3.0	39.1	_	-	
Material recording, scheduling, and distribution	15.07	10.3	36.7	15 10	111	20.2	14.07	25.5	2
clerks, n.e.c.	15.07	10.3	30.7	15.19	14.4	39.3	14.07	35.5	4
Insurance adjusters, examiners, and investigators	20.77	13.0	38.5	20.79	12.9	38.6	_	_	
Investigators and adjusters, except insurance	15.41	4.4	37.4	15.51	4.9	39.2	13.79	5.3	2
Bill and account collectors	14.55	10.5	39.5	14.55	10.5	39.5	-		~
General office clerks	14.08	1.0	34.4	14.61	2.4	38.7	10.47	2.7	1
Bank tellers	10.03	4.5	34.7	10.30	3.8	38.7	8.65	6.0	2
Proofreaders	13.98	5.4	35.1	-	_	-	-	_	1 -
Data entry keyers	13.54	4.1	35.0	13.31	2.0	38.8	-	-	
Statistical clerks	15.82	5.5	37.8	15.81	5.5	38.2	-	-	
Teachers' aides	10.12	3.9	28.8	10.10	5.2	33.7	-	-	
Administrative support, n.e.c.	14.77	5.7	30.4	15.77	4.4	37.1	10.80	17.4	1

TABLE 4. Selected occupations, Middle Atlantic, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

		Total		I	Full time		Į į	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
Blue collar	\$15.43	2.7	38.3	\$15.79	2.8	39.8	\$8.31	7.2	21.8
Precision production, craft, and repair	20.12	3.6	39.4	20.25	3.5	39.7	8.36	18.6	22.7
Supervisors, mechanics and repairers	23.36	7.8	40.8	23.36	7.8	40.8	_	-	-
Automobile mechanics	14.85	13.4	39.4	14.99	14.3	40.0	_	-	-
Bus, truck, and stationary engine mechanics	15.36	6.1	40.0	15.36	6.1	40.0	_	_	-
Automobile body and related repairersIndustrial machinery repairers	15.21 17.90	8.4 5.0	38.1 39.9	15.21 17.90	8.4 5.0	38.1 39.9	_	_	
Machinery maintenance	16.34	7.5	40.0	16.34	7.5	40.0	_	_	_
Electronic repairers, communications and						10.0			
industrial equipment	22.16	7.8	39.5	22.12	7.8	40.0	_	-	-
Telephone line installers and repairers	24.53	5.8	40.0	24.53	5.8	40.0	_	_	-
Telephone installers and repairers	24.18	6.2	40.0	24.18	6.2	40.0	_	-	-
Heating, air conditioning, and refrigeration	40.00		400	40.00		40.0			
mechanics Mechanical controls and valve repairers	18.39 22.69	5.8 17.0	40.0 40.0	18.39 22.69	5.8 17.0	40.0 40.0	_	_	-
Mechanics and repairers, n.e.c.	22.69	3.9	39.2	22.69	3.8	39.3	_	-	
Supervisors, electricians and power	20.03	3.9	33.2	20.13	3.0	33.3	_	_	
transmission installers	31.86	19.9	39.0	31.86	19.9	39.0	_	_	_
Supervisors, construction trades, n.e.c	23.73	10.4	38.8	23.73	10.4	38.8	_	_	-
Carpenters	18.79	8.0	40.0	18.79	8.0	40.0	_	_	-
Electricians	29.31	6.9	38.2	29.31	6.9	38.2	_	-	-
Electrician apprentices	19.10	18.5	39.9	19.10	18.5	39.9	_	-	-
Electrical power installers and repairers	29.59	7.0	40.0	29.59	7.0	40.0	_	_	-
Plumbers, pipefitters and steamfitters Construction trades, n.e.c.	25.25 19.26	8.2 10.5	38.9 39.7	25.25 19.27	8.2 10.6	38.9 39.9	_	-	
Supervisors, production	21.68	6.0	40.2	21.68	6.0	40.2	_	_	
Tool and die makers	21.27	2.6	40.0	21.27	2.6	40.0	_	-	-
Machinists	16.70	5.1	39.2	16.73	5.4	40.0	_	_	-
Sheet metal workers	23.55	7.5	40.0	23.55	7.5	40.0	_	-	-
Electrical and electronic equipment assemblers	13.36	3.0	40.0	13.36	3.0	40.0	_	-	-
Miscellaneous precision workers, n.e.c	18.75	2.3	40.0	18.75	2.3	40.0	_	-	-
Butchers and meat cutters Bakers	15.90 –	7.5	40.0	15.90 12.80	7.5 16.0	40.0 38.2	_	_	-
Food batchmakers	13.56	7.5	38.1	13.91	7.1	40.0	_		1 [
Inspectors, testers, and graders	17.91	10.0	39.7	17.91	10.0	39.7	_	_	
Power plant operators	27.81	19.9	40.0	27.81	19.9	40.0	_	_	-
Stationary engineersMiscellaneous plant and system operators,	24.25	4.3	39.6	24.25	4.3	39.6	_	_	-
n.e.c	17.40	6.1	40.0	17.40	6.1	40.0	_	_	-
Machine operators, assemblers, and inspectors	13.19	3.5	39.3	13.28	3.8	39.9	9.20	6.9	24
Lathe and turning machine operators	14.84	9.0	40.0	14.84	9.0	40.0	_	-	-
Punching and stamping press operators	13.37	15.8	39.7	13.37	15.8	39.7	_	-	-
Drilling and boring machine operators	13.90	9.0	40.0	13.90	9.0	40.0	_	-	-
Grinding, abrading, buffing, and polishing	10.51	F 0	20.0	10.51	F 0	20.0			
machine operators Numerical control machine operators	13.51 13.58	5.9 9.1	39.9 40.0	13.51 13.58	5.9 9.1	39.9 40.0	_	_	_
Fabricating machine operators, n.e.c.	15.83	19.2	40.0	15.83	19.2	40.0	_	_	
Molding and casting machine operators	14.86	5.2	39.9	14.89	5.0	40.0	_	_	_
Metal plating machine operators	14.74	11.7	40.0	14.74	11.7	40.0	_	_	-
Sawing machine operators	14.50	23.8	40.0	14.50	23.8	40.0	_	-	-
Printing press operators	18.93	9.6	38.8	18.93	9.6	38.8	_	-	-
Winding and twisting machine operators	10.03	1.8	37.1	- 7.70		- 20.4	_	-	-
Textile sewing machine operators Laundering and dry cleaning machine operators	7.93 9.59	8.3 4.8	37.4 32.6	7.76 10.02	6.2 6.7	39.1 39.7	_	_	-
Packaging and filling machine operators	9.59 11.89	7.3	40.0	11.89	7.3	40.0	_	-	
Extruding and forming machine operators	11.89	9.9	39.9	11.09	9.9	39.9	_	_	
Mixing and blending machine operators Separating, filtering, and clarifying machine	15.67	13.1	40.0	15.67	13.1	40.0	-	_	-
operators	19.34	8.1	40.0	19.34	8.1	40.0	_	_	-
Painting and paint spraying machine operators	14.52	4.8	40.0	14.52	4.8	40.0	_	-	-
Furnace, kiln, and oven operators, except food	14.90	5.1	40.0	14.90	5.1	40.0	_	-	-
Crushing and grinding machine operators	16.29	6.3	40.0	16.29	6.3	40.0	_	-	-

TABLE 4. Selected occupations, Middle Atlantic, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

		Total		1	Full time		F	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
Blue collar -Continued									
Machine operators, assemblers, and inspectors									
-Continued	040.44		000	040.44		00.0			
Slicing and cutting machine operators Miscellaneous machine operators, n.e.c	\$13.41 13.74	3.0 1.8	39.8 39.9	\$13.41 13.74	3.0 1.8	39.8 39.9	_	_	-
Welders and cutters	16.37	3.3	40.0	16.37	3.3	40.0	_	-	
Solders and braziers	10.97	4.0	40.0	10.97	4.0	40.0	_	_	_
Assemblers	11.56	6.8	39.0	11.70	7.3	40.0	_	_	_
Miscellaneous hand working, n.e.c	14.73	28.7	40.0	14.73	28.7	40.0	_	-	-
Production inspectors, checkers and examiners	14.50	5.7	40.0	14.51	5.7	40.0	_	_	-
Production testers	14.00	11.1	39.9	14.02	11.1	39.9	-	-	-
Transportation and material moving	14.66	2.9	36.6	15.68	2.6	40.4	\$7.92	17.8	22.
Truck drivers	14.78	3.0	37.7	15.17	2.9	41.1	9.06	13.0	17.
Driver-sales workers	18.73	5.6	41.3	18.87	5.6	41.6	-	-	-
Bus drivers	13.09	10.5	27.9	14.97	13.9	35.4	11.33	5.1	23
Taxicab drivers and chauffeurs	9.31	17.7	37.9	9.28	18.0	39.8	-	-	-
Parking lot attendants	7.73	3.8	27.4	-	-	-	_	-	-
Motor transportation, n.e.c.	7.37	26.0	30.1	13.09	8.1	36.6	_	_	
Crane and tower operators Excavating and loading machine operators	18.00 16.59	4.5 6.7	40.0 40.0	18.00 16.59	4.5 6.7	40.0 40.0	_	-	-
Industrial truck and tractor equipment operators	15.85	6.5	39.8	15.87	6.7	40.0	_	-	-
Miscellaneous material moving equipment	15.65	0.5	39.0	13.67	0.7	40.0	_	-	-
operators, n.e.c.	17.32	9.5	39.2	17.32	9.5	39.2	_	_	-
Handlers, equipment cleaners, helpers, and	12.07	F 7	26.7	40.20	6.2	20 F	0.20	2.4	20.
Groundskoopers and gardeners, except form	12.07 11.44	5.7 4.7	36.7 36.1	12.39 11.60	6.3 5.8	39.5 39.8	8.39	2.1	20.
Groundskeepers and gardeners, except farm Supervisors, handlers, equipment cleaners, and	11.44	4.7	30.1	11.00	3.6	39.6	_	_	
laborers, n.e.c.	22.39	21.7	37.4	22.39	21.7	37.4	_	_	_
Helpers, mechanics and repairers	11.48	9.0	37.6	11.51	9.1	38.4	_	_	-
Helpers, construction trades	13.25	5.3	39.7	13.25	5.3	39.7	_	_	-
Construction laborers	13.08	19.7	40.0	13.08	19.7	40.0	_	_	-
Production helpers	8.91	10.2	39.8	8.92	10.3	39.9	_	-	-
Stock handlers and baggers	9.67	2.2	31.0	10.53	3.0	39.9	7.24	2.7	19
Machine feeders and offbearers	12.05	6.4	39.9	12.05	6.4	39.9	_	-	-
Freight, stock, and material handlers, n.e.c	15.20	11.3	36.2	15.92	10.4	40.0	11.01	5.3	23
Vehicle washers and equipment cleaners	10.40	8.8	39.0	10.48	9.1	40.0	_	-	-
Hand packers and packagers	9.90	16.0	38.8	9.93	16.3	39.6	7.64	10.8	16
Laborers, except construction, n.e.c	12.23	8.6	36.7	12.48	9.6	38.4	8.18	6.2	21
ervice	10.37	1.1	29.9	11.22	.7	37.8	7.82	6.3	18
Protective service	11.64	15.6	32.0	12.34	15.2	39.4	8.13	3.5	16
Supervisors, guards	22.23	5.7	38.2	22.23	5.7	38.2			-
Guards and police, except public service	10.60	10.6	32.5	11.05	10.3	39.6	8.41	3.0	17
Protective service, n.e.c.	7.94	7.9	21.9	-			6.81	6.3	13
Food service	7.66	3.0	27.2	8.80	2.8	38.6	5.86	4.3	18
Waiters, waitresses, and bartenders	5.25	7.4	25.8	6.10	7.3	37.4	4.29	10.4	19
Bartenders	7.30	8.1	28.7	8.17	13.6	36.6	5.71	5.1	20
Waiters and waitresses	4.51	10.4	25.0	5.18	8.3	37.5	3.89	13.0	19
Waiters'/Waitresses' assistants Other food service	5.79 8.73	4.4 3.9	25.9 27.8	6.40 9.79	4.3 3.1	38.4 39.0	4.92 6.78	3.5 2.0	17
Supervisors, food preparation and service	13.69	8.6	35.8	14.31	7.3	40.2	8.12	5.8	18
Cooks	9.78	4.4	33.6	10.55	3.4	39.2	6.85	7.2	21
Kitchen workers, food preparation	8.71	6.2	27.3	9.45	15.7	39.7	7.58	3.8	18
Food preparation, n.e.c.	7.51	2.0	24.7	8.37	2.4	37.7	6.38	.9	17
Health service	10.24	4.7	33.4	10.37	5.2	37.6	9.56	2.3	21
Dental assistants	13.15	6.4	30.2	12.88	6.7	34.1	-		-
Health aides, except nursing	11.87	4.2	33.0	12.52	4.2	39.2	8.75	3.6	18
Nursing aides, orderlies and attendants	9.72	3.9	33.6	9.75	4.2	37.4	9.56	2.9	21
	11.87	3.7	32.8	12.42	4.3	39.4	8.61	3.7	16

TABLE 4. Selected occupations, Middle Atlantic, private industry: Mean hourly earnings1 for full-time and part-time workers,2 National Compensation Survey, 3 July 2002-Continued

		Total		F	Full time		F	Part time	
Occupation ⁴	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Mean
Оссирации	Mean	Relative error ⁵ (percent)	weekly	Mean	Relative error ⁵ (percent)	weekly	Mean	Relative error ⁵ (percent)	weekly
Service –Continued Cleaning and building service –Continued Supervisors, cleaning and building service workers Maids and housemen Janitors and cleaners Personal service Supervisors, personal service Hairdressers and cosmetologists Attendants, amusement, and recreation facilities Ushers Public transportation attendants Welfare service aides Early childhood teachers' assistants Child care workers, n.e.c. Service, n.e.c.	\$16.96 11.15 11.58 12.61 15.51 15.06 8.21 10.12 30.59 11.42 7.87 9.88 11.76	3.2 2.2 5.7 3.9 2.3 7.9 4.0 7.0 3.8 6.8 18.5 4.2	37.4 35.8 31.2 27.2 38.1 23.0 21.0 17.0 19.0 37.6 32.0 31.2 31.8	\$17.46 11.21 12.28 13.43 15.79 15.88 8.94 - 30.91 11.64 8.08 10.16 12.77	4.4 2.4 5.9 3.4 4.2 14.5 6.6 - 4.4 8.1 21.9 5.4 4.5	40.0 37.8 39.7 34.4 39.9 39.5 39.6 - 19.0 38.6 36.0 39.8 36.3	- \$10.43 8.43 10.53 - 14.44 7.64 9.59 - 10.19 6.83 8.55 7.74		21.5 16.0 17.9 - 17.5 15.4 15.7 - 32.9 20.7 15.3 21.2

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

2 Total includes full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

3 In this census division, data were collected between December 2001 and January

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

^{2003.} The average reference period was July 2002.

4 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

5 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

TABLE 5. Selected occupations, Middle Atlantic, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002

		Total			Full time			Part time	
,	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear weekl hours
I	\$24.69	1.9	35.4	\$25.40	2.1	37.3	\$13.28	4.1	19.8
All, excluding sales	24.71	1.9	35.4	25.43	2.1	37.3	13.28	4.1	19.8
White collar	28.42	2.1	34.6	29.09	2.4	36.0	14.92	7.0	19.5
White collar, excluding sales	28.47	2.1	34.6	29.15	2.4	36.0	14.94	7.0	19.5
Professional specialty and technical	34.00	1.3	34.4	34.44	1.3	35.7	19.12	8.5	15.9
Professional specialty	35.23 27.83	1.3	34.4 38.2	35.64 27.83	1.2 3.7	35.5 38.2	19.44	6.5	15.5
Engineers, architects, and surveyors Civil engineers	27.83 27.94	3.7	38.2	27.83	3.7	38.2	_	_	-
Mathematical and computer scientists	29.16	8.4	37.9	29.16	8.4	37.9	_	1 _	l _
Computer systems analysts and scientists	29.16	8.4	37.9	29.16	8.4	37.9	_	l _	l _
Natural scientists	_	_	-	_		-	_	l _	l _
Health related	25.67	3.7	40.0	25.60	3.7	40.9	28.92	22.0	20.4
Physicians	24.33	11.3	56.6	23.95	11.3	57.8	_	_	
Registered nurses	25.91	4.3	36.5	26.04	4.4	37.4	21.35	11.8	20.5
Therapists, n.e.c.	22.70	2.3	38.8	22.70	2.3	38.8	_	-	-
Teachers, college and university	47.20	6.5	33.4	47.34	6.6	36.5	_	-	-
Health specialties teachers	40.67	6.0	37.5	40.67	6.0	37.5	_	-	-
Business, commerce, and marketing teachers	64.30	35.2	30.3	_	-	-	_	-	-
English teachers	53.19	9.3	35.6	53.19	9.3	35.6	_	-	-
Other post-secondary teachers	45.31	9.2	35.0	45.48	9.2	36.9	-		
Teachers, except college and university	38.26	1.5	33.3	39.01	1.2	34.2	16.18	6.9	18.2
Prekindergarten and kindergarten	38.20	10.5	34.1	39.14	9.7	35.2	_	-	-
Elementary school teachers	40.37	1.7	34.0	40.44	1.7	34.5	_	_	-
Secondary school teachers	38.74 41.56	3.1 2.8	35.5	38.84	3.1 2.8	35.7 32.9	_	_	-
Teachers, special education Teachers, n.e.c	36.65	3.1	32.8 32.5	41.77 37.17	2.0	33.2	16.90	20.7	17.8
Substitute teachers	11.86	5.9	21.8	37.17	2.9	33.2	11.97	8.1	18.4
Vocational and educational counselors	35.10	11.4	34.4	35.18	11.4	34.6	- 11.57	- 0.1	10
Librarians, archivists, and curators	32.87	13.2	34.5	33.08	13.6	35.9	_	_	_
Librarians	32.87	13.2	34.5	33.08	13.6	35.9	_	_	_
Social scientists and urban planners	37.67	7.6	35.0	37.67	7.6	35.0	_	-	_
Psychologists	38.06	8.8	34.8	38.06	8.8	34.8	_	-	-
Social, recreation, and religious workers	22.81	7.0	36.4	22.84	6.9	36.8	_	-	-
Social workers	23.10	7.9	36.7	23.10	7.9	36.7	_	-	-
Recreation workers	19.31	4.8	32.8	19.46	4.9	38.0	_	-	-
Lawyers and judges	35.17	6.7	32.7	34.33	3.8	35.4	_	-	-
Writers, authors, entertainers, athletes, and	35.08	6.3	33.2	34.33	3.8	35.4	_	-	-
professionals, n.e.c.	24.29	7.3	30.4	25.38	5.2	38.7			
Technical	18.60	4.4	35.5	18.67	3.8	38.3	17.63	19.8	17.7
Clinical laboratory technologists and	10.00	7.7	55.5	15.07	3.0	55.5	17.00	13.0	''''
technicians	21.88	7.0	36.5	22.20	6.3	37.8	_	_	_
Licensed practical nurses	17.46	3.4	33.7	16.80	4.0	38.9	21.88	17.9	17.7
Health technologists and technicians, n.e.c	18.61	15.8	35.9		-	-	_	-	-
Technical and related, n.e.c.	18.29	26.1	33.3	18.82	25.9	36.1	-	_	-
Executive, administrative, and managerial	32.31	4.9	36.3	32.48	5.0	37.0	18.25	22.1	14.0
Executives, administrators, and managers	39.76	8.1	36.7	39.91	8.2	37.1	14.29	40.5	12.5
Administrators and officials, public									
administration	33.22	9.7	36.9	33.22	9.7	36.9	_	-	-
Financial managers	41.88	2.8	35.7	41.88	2.8	35.7	_	-	-
Administrators, education and related fields	50.63	12.9	37.1	50.77	12.8	37.3	_	-	-
Managers, medicine and health	28.14	5.8	36.0	28.14	5.8	36.0	_	-	-
Managers, service organizations, n.e.c	29.86 36.21	8.6	36.1	30.71	6.8	37.0 38.0	_	_	-
Managers and administrators, n.e.c	36.21 24.74	4.2 1.3	38.0 35.9	36.21 24.84	4.2 1.3	36.8			-
Accountants and auditors	24.74 24.54	3.8	35.9	24.84 24.84	4.9	36.8	_	_	1 -
Management analysts	29.96	3.5	35.4	29.96	3.5	35.4	_	_	
Personnel, training, and labor relations							_		-
specialists Construction inspectors	24.61 24.02	4.8 5.7	36.4 35.8	24.61 23.84	4.8 5.6	36.4 38.9	_		-
Inspectors and compliance officers, except	27.02	3.7	33.0	20.04	3.0	55.5	_	_	_
		1	37.7	1	1.5	37.7		1	1

TABLE 5. Selected occupations, Middle Atlantic, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

		Total			Full time		F	Part time	
0	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
White collar -Continued									
Executive, administrative, and managerial									
-Continued									
Management related –Continued	007.70		05.4	#00.00		00.4			
Management related, n.e.c.	\$27.76	7.5	35.1	\$28.06	8.0	36.4	_	_	_
Sales	12.65	6.9	36.8	12.73	6.8	38.1	_	_	-
Cashiers	12.65	6.9	36.8	12.73	6.8	38.1	-	-	-
Administrative support, including clerical	16.00	2.1	34.0	16.40	1.3	36.0	\$12.49	9.0	22
Supervisors, general office	18.92	9.4	35.7	18.92	9.4	35.7	-	_	
Secretaries	17.81	3.0	35.7	17.89	3.1	36.2	11.35	10.0	18
Stenographers	21.07	14.8	36.0	21.07	14.8	36.0	_	_	-
Typists	14.26	1.3	32.2	14.40	2.2	35.2	_	-	-
Receptionists	11.59	3.5	21.3	_	_	-	_	_	-
Library clerks	12.47	9.5	26.5	13.10	10.2	34.4	11.23	16.5	18
Bookkeepers, accounting and auditing clerks	15.15	7.3	37.2	15.15	7.3	37.2	_	-	-
Dispatchers	21.33	22.5	38.9	21.50	22.4	39.9	_	-	-
Stock and inventory clerks	13.84	8.0	38.6	13.84	8.0	38.6	_	-	.
Eligibility clerks, social welfare	17.55	4.4	35.1	17.55	4.4	35.1	-		
General office clerks	14.71	2.8	33.4	15.91	6.7	36.0	7.20	20.0	23
Data entry keyers	12.66	3.5	39.6	12.66	3.5	39.6	45.50	-	۱ ۵
Teachers' aides Administrative support, n.e.c.	13.64 15.05	3.3 2.6	29.0 33.4	12.10 15.35	6.4 2.1	31.7 35.3	15.58 9.32	5.2 16.0	26 16
Auministrative support, n.e.c.					2.1		9.32		
Blue collar	19.23	1.8	38.0	19.38	1.8	39.3	15.78	10.4	20
Precision production, craft, and repair	21.24	4.9	39.4	21.24	4.9	39.5	_	_	-
Automobile mechanics	24.04	8.3	39.6	24.04	8.3	39.6	_	-	-
Bus, truck, and stationary engine mechanics	19.03	5.1	40.0	19.03	5.1	40.0	_	-	-
Mechanics and repairers, n.e.c.	17.20	3.7	39.4	17.20	3.7	39.4	_	_	-
Supervisors, construction trades, n.e.c.	23.77	13.1	39.7	23.77	13.1	39.7	_	_	
Carpenters	20.71	19.2	37.0	20.76	19.3	37.5	-	-	'
Electricians Plumbers, pipefitters and steamfitters	18.66 22.56	4.5 8.6	39.5 38.5	18.66 22.56	4.5 8.6	39.5 38.5	_	_	'
Construction trades, n.e.c.	14.87	4.9	40.0	14.87	4.9	40.0	_	-	
Water and sewer treatment plant operators	19.22	4.2	40.0	19.22	4.2	40.0	_	_	Ι.
Stationary engineers	19.63	5.9	39.7	19.63	5.9	39.7	-	_	
Machine operators, assemblers, and inspectors	18.21	11.5	36.8	18.34	12.1	38.3	-	_	-
Transportation and material moving	18.97	1.3	36.0	19.18	1.2	39.0	16.88	11.7	20
Truck drivers	20.98	13.4	39.9	20.98	13.4	39.9	_	_	-
Bus drivers	19.12	2.8	32.1	19.70	.9	38.0	16.98	11.8	20
Motor transportation, n.e.c.	17.67	6.8	38.7	17.67	6.8	38.7	_	_	-
Miscellaneous material moving equipment operators, n.e.c.	17.25	5.8	38.2	17.25	5.8	38.2	_	_	
Handlers, equipment cleaners, helpers, and									
laborers	16.61	5.0	39.0	16.78	4.7	39.6	9.86	12.0	25
Groundskeepers and gardeners, except farm	14.52	7.0	39.5	14.83	6.1	39.6	-	_	-
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	20.54	12.6	39.9	20.54	12.6	39.9	_	_	Ι.
Helpers, mechanics and repairers	15.33	5.8	38.8	15.33	5.8	38.8	_	_	.
Construction laborers	13.90	6.5	38.7	14.01	6.8	38.7	_	-	-
Garbage collectors	20.22	4.3	39.9	20.22	4.3	39.9	_	-	
Laborers, except construction, n.e.c	15.41	3.8	38.1	15.74	4.2	40.0	10.60	10.4	22
Service	19.46	2.1	36.1	20.31	2.0	39.2	11.00	3.2	20
Protective service	24.35	1.4	38.3	24.78	.8	39.9	12.85	11.0	18
Supervisors, firefighters and fire prevention	30.24	7.3	44.4	30.24	7.3	44.4	_	-	-
Supervisors, police and detectives	33.11	3.8	40.0	33.11	3.8	40.0	_	-	-

TABLE 5. Selected occupations, Middle Atlantic, State and local government: Mean hourly earnings1 and weekly hours for full-time and part-time workers, 2 National Compensation Survey, 3 July 2002-Continued

		Total		I	Full time		F	Part time	
Occupation 4	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
Service –Continued									
Protective service –Continued									
Supervisors, guards	\$30.65	5.3	40.0	\$30.65	5.3	40.0	_	_	-
Firefighting	23.19	3.0	43.3	23.19	3.0	43.3	-	_	-
Police and detectives, public service	25.41	.8	39.6	25.44	.8	39.6	-	_	-
Sheriffs, bailiffs, and other law enforcement									
officers	22.15	3.1	30.9	22.47	3.1	38.0	_	_	-
Correctional institution officers	21.97	2.6	39.9	21.97	2.6	39.9	_	_	-
Crossing guards	10.80	9.9	21.1	_	-	-	\$10.41	9.0	21.4
Guards and police, except public service	15.96	3.9	34.4	16.66	3.8	38.4	_	_	-
Protective service, n.e.c.	16.75	26.5	28.5	_	_	_	_	_	-
Food service	11.91	3.1	29.3	12.54	3.8	36.5	10.78	2.6	21.7
Other food service	11.88	3.1	29.3	12.51	3.9	36.6	10.80	2.6	21.7
Cooks	12.33	4.1	31.7	12.45	4.9	33.6	_	_	_
Kitchen workers, food preparation	13.14	4.5	37.9	13.40	4.8	39.9	_	_	_
Food preparation, n.e.c.	11.73	4.3	27.6	12.43	6.0	36.8	10.89	3.1	21.2
Health service	14.74	3.8	36.9	14.92	4.0	38.9	10.44	7.6	16.6
Health aides, except nursing	15.63	4.0	37.2	15.77	3.7	39.0	_	_	_
Nursing aides, orderlies and attendants	14.43	3.9	36.8	14.62	4.3	38.9	9.89	7.9	16.4
Cleaning and building service	14.05	5.1	38.2	14.18	5.0	39.2	9.45	7.7	19.7
Supervisors, cleaning and building service									
workers	19.16	8.7	39.5	19.16	8.7	39.5	_	_	_
Janitors and cleaners	13.96	4.5	38.1	14.09	4.5	39.1	9.36	11.1	19.5
Personal service	12.55	7.2	27.0	14.22	8.7	36.4	10.45	3.8	20.4
Attendants, amusement, and recreation		1		_					
facilities	10.48	7.3	29.6	_	-	_	8.08	6.8	16.4
Welfare service aides	13.32	11.2	35.8	13.50	11.3	37.7	_	_	-
Early childhood teachers' assistants	12.39	12.4	26.8	12.74	10.0	34.7	_	_	_
Child care workers, n.e.c.	12.10	11.6	25.0	15.23	15.5	34.1	10.89	5.2	22.6
Service, n.e.c.	11.41	13.8	23.2	13.70	1.5	38.0	_	_	-

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers,

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

weighted by totalling the pay of all workers and dividing by the manuscript weighted by hours.

Total includes full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered. a full-time employee in one establishment, but classified as part-time in another firm, where

a 40-hour week is the minimum full-time schedule. $^3\,$ In this census division, data were collected between December 2001 and January

^{2003.} The average reference period was July 2002.

4 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

5 The relative standard error (RSE) is the standard error (RSE) in the standard error (RSE) i

The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
II		1.8	34.8	\$18.93	1.5	34.7	\$24.69	1.9	35.4
All, excluding sales	20.11	1.7	35.3	19.22	1.6	35.3	24.71	1.9	35.4
White collar	24.42	1.4	34.8	23.64	1.4	34.9	28.42	2.1	34.6
1		2.1	22.3	7.42	1.3	22.0	9.42	22.4	28.2
2		3.2	29.9	9.37	3.2	29.9	10.86	5.0	30.2
3		2.6	31.8	11.24	2.9	31.5	13.62	3.9	35.1
4		.9	35.6	13.66	.8	35.8	15.25	1.6	33.9
5		4.5	36.7	17.98	5.3	37.3	17.13	1.8	33.5
6		2.3	36.8	18.11	3.0	37.1	18.35	1.7	35.2
7		1.4	36.9	21.50	1.7	37.4	24.56	6.4	34.3
8 9		1.2 2.1	35.3 36.1	24.93 29.52	1.4 3.2	35.4 37.1	32.75 36.54	3.7 1.8	34.5
10		3.4	38.6	32.76	3.2	38.8	30.56	3.9	37.9
11		5.4	38.4	37.26	5.5	38.8	35.60	4.6	37.0
12		1.9	38.5	50.62	2.4	39.1	49.89	7.6	35.7
13		2.3	36.8	56.23	3.0	37.0	53.52	5.5	36.0
14		6.3	40.1	71.60	6.9	40.9	63.58	4.4	35.3
15		2.8	38.2	95.95	2.8	38.2	_	-	_
Not able to be leveled	35.35	15.3	35.0	36.16	16.5	35.0	26.34	5.1	35.
White collar, excluding sales	25.83	1.4	35.7	25.21	1.7	36.0	28.47	2.1	34.
1	9.20	9.7	23.8	9.14	7.6	22.8	9.42	22.4	28.
2		2.6	31.5	10.37	3.2	31.6	10.86	5.0	30.
3		1.2	35.3	12.25	1.1	35.3	13.72	3.6	35.
4		1.1	35.5	13.93	1.1	35.8	15.26	1.6	33.
5		3.5	36.2	16.84	4.3	36.7	17.16	1.8	33.
6		2.8	36.5	18.11	3.7	36.8	18.35	1.7	35.
7		2.9	36.4	21.02	1.9	36.9	24.56	6.4	34.
8 9		1.1	34.8 36.0	24.82 29.31	1.4 3.2	34.8 37.0	32.75 36.54	3.7 1.8	34. 34.
10		2.6	38.6	31.77	3.2	38.7	30.56	3.9	37.
11		4.6	38.3	36.72	4.6	38.7	35.60	4.6	37.
12		2.0	38.5	50.80	2.3	39.2	49.89	7.6	35.
13		2.3	36.8	56.23	3.0	37.0	53.52	5.5	36.
14		6.3	40.1	71.60	6.9	40.9	63.58	4.4	35.
15		2.8	38.2	95.95	2.8	38.2	-		_
Not able to be leveled		17.2	35.2	37.55	18.6	35.3	26.34	5.1	35.
Professional specialty and technical	30.41	4.1	34.7	29.18	5.6	34.8	34.00	1.3	34.
Professional specialty		4.5	35.1	32.22	6.3	35.4	35.23	1.3	34.
4		5.4	30.4	11.33	5.4	30.5	-		-
5		3.3	33.1	15.40	4.1	35.6	14.69	4.6	28.
6		8.5	35.7	16.59	10.6	36.6	20.72	4.3	32.
7	23.35	6.6	33.8	21.74	3.4	34.2	27.44	10.4	32.
8	29.71	2.7	32.9	25.75	2.5	31.9	35.58	3.8	34.
9	33.98	2.9	34.8	30.14	7.0	35.4	37.49	1.7	34.
10		5.0	37.9	30.33	5.8	37.7	30.65	5.2	38.
11		4.5	37.9	34.00	4.8	38.1	33.88	5.3	36.
12		5.5	37.7	47.40	6.4	38.7	44.16	3.3	33.
13		2.4	33.6	51.90	3.4	33.1	56.62	3.8	35.
Not able to be leveled		10.7	37.3	78.09	12.2	38.1	63.58	4.4	35.
		10.7	35.7 39.6	40.39	11.4	35.6 39.7	33.05	1.6	37.
Engineers, architects, and surveyors5		8.2	40.0	34.04 20.54	3.2 8.2	40.0	27.83	3.7	38.
6		2.6	40.0	20.54	2.6	40.0	_	I -	1 =
7		3.3	39.3	23.65	3.6	39.4	_	_	-
8		4.9	37.0	28.87	5.6	37.7	_	_	_
9		1.9	40.0	29.16	3.9	40.7	26.63	3.3	38.
10		3.2	39.9	34.55	1.5	39.8	_	-	-
11		6.3	39.6	34.00	6.3	39.6	-	_	-
12	38.05	3.8	39.4	37.76	3.5	39.6	-	-	-
13	49.03	1.6	40.0	49.03	1.6	40.0	-	-	-
Not able to be leveled		13.1	39.9	42.59	13.1	39.9	-	-	-
Architects	33.82	9.3	39.8	_	-	ı – I	_	-	-

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly 6	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
White collar –Continued									
Professional specialty and technical -Continued									
Professional specialty -Continued									
Engineers, architects, and surveyors –Continued Metallurgical and materials engineers	\$25.62	8.1	40.8	_		_	_	_	
Chemical engineers	40.39	4.3	40.0	\$40.39	4.3	40.0	_	_	_
Civil engineers	28.00	1.3	40.1	28.06	1.8	42.0	\$27.94	3.1	38
9	26.25	4.5	38.9	_	_	-	26.13	4.3	38
Electrical and electronic engineers	33.68	7.3	39.9	33.68	7.3	39.9	_	-	-
8	29.84	6.9	40.0	29.84	6.9	40.0	-	-	-
9	28.30	4.9	40.1	28.30	4.9	40.1	_	_	-
10 11	32.12 31.24	4.3 13.9	39.5 40.1	32.12 31.24	4.3 13.9	39.5 40.1	-	-	-
12	41.43	2.8	40.1	41.43	2.8	40.1	_		
Industrial engineers	30.30	4.2	38.6	30.30	4.2	38.6	_	_	
9	27.49	2.5	39.9	27.49	2.5	39.9	_	_	_
12	34.42	11.7	40.0	34.42	11.7	40.0	_	-	-
Mechanical engineers	29.64	5.7	37.5	30.19	7.5	37.9	_	-	-
8	25.64	1.0	36.6				_	-	-
9	27.52	3.7	40.0	27.52	3.7	40.0	_	-	-
Engineers, n.e.c	36.27 19.99	2.3 4.1	39.6 40.4	37.26 19.99	1.9 4.1	39.6 40.4	_	-	-
9	30.00	1.2	41.7	32.91	4.6	43.4	_	-	
11	36.63	6.7	39.8	36.63	6.7	39.8	_	_	-
12	36.01	2.0	32.2	36.01	2.0	32.2	_	-	-
Mathematical and computer scientists	38.84	7.5	38.9	38.98	7.4	39.0	29.16	8.4	37
7	24.30	11.9	40.0	24.30	11.9	40.0	-	-	-
8	28.73	8.5	38.6	28.85	9.1	38.7	_	_	-
9 10	30.33 34.36	4.5 1.2	38.7 38.1	30.38 34.36	4.1 1.2	38.7 38.1	_	_	-
11	39.32	7.6	37.9	39.62	7.2	37.9	_	-	
12	45.25	.6	39.3	45.19	.6	39.4	_	_	_
13	55.80	3.5	40.0	55.80	3.5	40.0	_	_	-
Not able to be leveled	45.22	3.3	39.3	45.22	3.3	39.3	_	-	-
Computer systems analysts and scientists	38.70	7.3	38.9	38.86	7.2	38.9	29.16	8.4	37
7	24.30	11.9	40.0	24.30	11.9	40.0	_	-	-
8	29.00	8.8	38.5	29.15	9.5	38.6	_	_	-
9 10	30.51 34.23	4.8 1.7	38.7 38.0	30.58 34.23	4.4 1.7	38.7 38.0	_		
11	38.65	6.8	38.1	38.97	6.4	38.0	_	_	-
12	45.12	.5	39.3	45.05	.5	39.4	_	_	-
13	55.80	3.5	40.0	55.80	3.5	40.0	_	-	-
Not able to be leveled	45.78	4.0	39.2	45.78	4.0	39.2	_	-	-
Natural scientists	32.82	4.8	38.6	32.96	4.9	38.7	_	-	-
7	21.36	2.5	37.9	21.36	2.5	37.9	_	-	-
9 10	29.57 28.16	10.0 8.6	39.4 38.0	29.57 28.16	10.0 8.6	39.4 38.0	_		
12	41.77	1.6	38.7	43.48	4.0	39.5	_	_	-
Chemists, except biochemists	41.07	4.9	39.1	41.07	4.9	39.1	_	_	-
Physical scientists, n.e.c.	28.65	7.3	39.1	28.77	7.7	39.1	_	_	-
Biological and life scientists	31.18	11.5	37.6	31.01	12.8	38.0	-	-	-
Medical scientists	31.75	11.1	37.4	31.75	11.1	37.4	-		-
Health related	30.80	8.7	34.8	31.48	9.7	34.2	25.67	3.7	40
5 6	18.26 16.27	8.9 23.7	34.7 39.2	18.37 15.47	9.1 25.2	35.4 39.6	22.69	13.3	36
7	22.43	5.0	39.2	22.35	25.2 5.6	39.6	22.69	7.2	36
8	25.79	1.9	31.9	25.99	1.6	31.6	23.62	12.2	35
9	28.01	2.3	34.5	28.44	2.2	33.8	25.78	5.6	39
10	26.84	6.8	38.7	28.19	8.5	37.2	17.27	15.8	54
11	32.77	6.8	37.3	33.27	8.0	36.3	29.16	12.4	46
12	65.42	14.5	35.9	66.33	14.3	36.2			
13	54.21	4.4	22.1	53.49	5.5	20.5	57.47	2.6	34

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear weekl hours
/hite collar -Continued									
Professional specialty and technical –Continued Professional specialty –Continued Health related –Continued									
Not able to be leveled	\$69.83	8.4 21.9	38.1	- \$59.03	17.6	20.6	\$66.01	9.6	37.
Physicians	54.67 55.23	19.6	40.0 38.3	ან9.03 61.79	17.6 18.1	38.6 35.8	24.33	11.3	56.6
9	18.54	7.4	47.1	20.51	6.3	42.7	_	- 11.5	30.
10	16.94	15.8	51.3	21.38	1.1	40.0	_	_	-
11	26.82	30.1	47.5	29.59	40.0	42.5	_	_	-
12	75.47	13.4	36.2	75.47	13.4	36.2	_	-	-
13	54.07	4.8	21.8	53.55	5.5	20.4	56.76	3.4	33.
Not able to be leveled	69.83 68.38	8.4 27.2	38.1 41.0	_	_	-	66.01	9.6	37.
Registered nurses	26.24	3.2	33.7	26.28	4.0	33.4	25.91	4.3	36.
7	24.39	1.9	32.5	24.49	2.8	32.1	23.56	7.9	36.
8	25.90	1.9	31.7	26.25	1.7	31.4	21.95	8.8	35.
9	27.91	2.1	33.7	28.15	1.8	33.1	26.62	6.2	37.
10	29.27	15.1	39.0	29.27	15.1	39.0	_		
Not able to be leveled	33.30	4.3	35.7	33.02	5.0	35.5	35.96	2.0	37.
Not able to be leveled Pharmacists	29.24 35.85	13.5 3.7	36.6 34.4	29.24 36.66	13.5 1.0	36.6 34.1	_	_	[
8	33.97	3.1	33.1	33.97	3.1	33.1	_	_	_
9	34.76	1.3	35.4	34.98	1.1	35.3	_	_	_
10	35.69	13.3	31.9	_	_	-	_	-	-
Dietitians	18.90	7.3	35.4	19.63	6.6	34.2	_	-	-
Respiratory therapists	22.50 22.53	2.2 5.3	34.4	22.35 22.53	2.0 5.3	34.4 26.5	_	_	-
7 8	23.68	4.4	26.5 33.7	23.59	5.7	33.5	_		
Occupational therapists	29.67	7.2	27.9	29.73	9.9	26.4	_	_	_
Physical therapists	28.39	5.6	33.9	26.24	4.6	33.9	_	-	-
7	22.94	4.9	25.8	22.94	4.9	25.8	-	-	-
8	28.89	19.9	36.4	-		-	_	-	-
9 Speech therapists	30.48 29.41	7.1 8.5	37.3 30.7	27.15 26.25	1.4 10.0	37.7 28.5	_		_
Therapists, n.e.c.	17.80	24.9	39.6	17.18	26.7	39.7	22.70	2.3	38.
Teachers, college and university	48.68	7.6	34.3	49.96	14.2	35.1	47.20	6.5	33.
7	22.72	14.6	13.4	21.38	10.2	20.4	-	-	-
8	32.62	4.6	11.0	24.39	10.8	11.5	35.38	5.7	10.
9	29.90	9.2	36.3	28.47	14.5	35.4	30.90	6.5	36. 38.
10 11	32.45 37.05	14.9 2.8	37.8 37.1	31.43 36.06	12.2 3.4	36.9 38.0	33.37 37.76	19.4 3.3	36.
12	43.66	4.4	35.6	40.51	6.8	35.2	45.00	4.4	35.
13	55.94	1.4	35.1	54.87	6.1	34.8	56.47	4.5	35.
14	90.57	15.0	35.1	_	_	-	62.36	11.9	34.
Not able to be leveled	45.55	8.6	37.4	43.25	15.0	36.8	_	-	-
Biological science teachers	40.24	12.7 20.5	39.2 38.1	_	_	_	_	_	-
Chemistry teachers Psychology teachers	57.17 50.52	11.1	35.3	_	_	-	_	_	
History teachers	30.83	23.8	40.3	_	_	_	_	_	-
Sociology teachers	36.08	23.0	39.7	_	-	-	_	-	-
Mathematical science teachers	46.71	12.0	31.7	40.32	23.2	29.3	-	-	-
Computer science teachers	35.23	11.5	27.9	35.23	11.5	27.9	-	-	-
Medical science teachers Health specialties teachers	60.84 50.01	20.7 5.4	17.4 35.8	- 53.28	4.9	35.3	- 40.67	6.0	37.
Not able to be leveled	59.09	11.5	35.8	53.28 59.09	11.5	35.3	40.67	6.0	37.
Business, commerce, and marketing teachers	53.84	31.1	32.8	49.91	22.1	33.8	64.30	35.2	30
Art, drama, and music teachers	39.61	11.2	34.8	-	-	-	-	-	-
English teachers	45.80	12.0	35.5	32.35	7.7	35.4	53.19	9.3	35.
Theology teachers	78.69	12.7	37.3	78.69	12.7	37.3	_ 45.04		
Other post-secondary teachers	51.58	14.6	34.1	64.51	28.7	32.3	45.31 —	9.2	35.
7	25.81	6.0	9.3	22.70	5.5	37.3	_	_	-

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings	l.,	Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
hite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued Teachers, college and university –Continued Other post-secondary teachers –Continued									
8	\$31.28	3.9	13.8	_	_	_	_	_	_
9	27.87	8.8	39.1	_	_	-	-	-	-
10	30.10	18.9	38.3	_	-	-	_	-	-
11	37.48	2.9	37.0	_	-	-	\$36.84	3.7	37
12 13	45.08 48.55	7.1 6.0	36.9 34.2	_	_	_	46.78 48.22	5.2 3.6	36
14	90.63	17.5	34.8	_	_	_	-		55
Not able to be leveled	47.17	19.4	37.3	\$34.15	23.1	34.2	_	_	-
Teachers, except college and university	34.28	1.9	32.7	20.69	5.7	30.9	38.26	1.5	33
5	13.05	7.3	25.9	11.73	9.2	28.7	14.36	9.0	23
6	16.50 26.66	5.8 9.1	29.8 31.9	15.91	7.7	32.6	18.66 29.65	9.2 9.9	32
7 8	36.50	7.7	32.4	21.44 27.06	15.0 21.3	31.8	38.88	5.6	35
9	40.22	1.9	33.6	24.61	20.2	36.9	40.90	1.7	33
10	37.56	6.9	33.5	28.78	3.0	33.7	40.11	7.1	33
11	37.84	6.7	33.0	_	-	-	39.42	4.0	32
Not able to be leveled	16.20 23.44	10.8	36.8 33.4	16.20 14.94	10.8 19.2	36.8 33.1	20.20	10.5	34
Prekindergarten and kindergarten	30.25	30.5	34.6	14.94	19.2	33.1	38.20 44.28	10.5	34
Elementary school teachers	35.52	5.1	34.4	18.55	8.3	35.7	40.37	1.7	34
7	31.38	16.5	33.0	17.78	17.7	33.4	39.15	3.2	32
8	35.23	9.5	35.0	19.88	12.2	35.3	38.80	4.8	35
9 Secondary school teachers	40.75 38.49	2.1	33.9 34.6	26.17 36.19	27.6 16.9	36.6 27.9	41.76 38.74	1.7 3.1	33
7	32.91	5.2	36.2	-	-	-	32.91	5.2	36
8	41.31	6.4	33.4	_	-	-	40.54	5.3	35
9	37.51	4.7	35.5	_	-	-	38.28	4.5	35
Teachers, special education	39.42 40.59	6.0 12.1	33.2 33.8	_	_	_	41.56 41.30	2.8 11.9	32
8 9	41.90	1.9	33.0	_	_	_	42.05	2.0	32
Teachers, n.e.c.	31.34	6.5	30.0	18.49	8.2	25.3	36.65	3.1	32
5	12.92	7.2	28.6	_	-	-	_	_	
6	17.95	11.4	33.1	-	45.7	-	25.37	13.7	28
7 8	24.90 30.88	15.4 5.7	29.9 21.4	16.34 27.07	15.7 14.4	23.8 9.0	28.64 32.02	11.9 4.4	33
9	42.02	2.0	31.6	-	-	-	42.13	2.0	31
Substitute teachers	11.82	5.9	21.3	_	-	-	11.86	5.9	21
5	12.77	14.3	12.6	-	-	-	12.97	14.3	13
7 Vocational and educational counselors	11.13 28.22	10.6 12.2	26.1 34.0	- 18.24	8.5	33.5	11.15 35.10	10.7 11.4	34
6	15.09	20.9	29.9	-	- 0.5	-	-		-
7	20.71	9.1	36.9	20.46	17.4	37.5	-	-	-
8	29.02	13.7	37.8	_	-	-	- .	I	l
9 Librarians, archivists, and curators	36.21 28.12	13.9 7.6	34.0 35.8	_ 25.52	14.2	26.7	38.05 32.87	10.1 13.2	33
7	17.56	13.1	37.4	17.36	14.2	36.7 37.6	32.07	13.2	34
8	32.19	15.3	36.7	-	-	-	32.19	15.3	36
9	31.13	20.4	34.8	22.91	13.9	36.7	43.02	10.8	32
11	34.55	1.9	35.7	_	-	-	-	-	
Librarians	29.64	9.4	35.2	27.01 18.69	19.1	35.9	32.87	13.2	34
8	18.80 32.19	11.9 15.3	36.8 36.7	-	13.3	36.9	- 32.19	15.3	36
9	38.55	15.1	33.0	_	_	_	43.02	10.8	32
11	34.92	1.8	34.2	-	-	-	-	-	-
Archivists and curators	22.44	10.8	38.3	22.44	10.8	38.3	-	-	
Social scientists and urban planners	29.70	10.1	34.8	25.07	1.9	34.6	37.67	7.6	35
7	22.11	4.1	32.9	21.06	6.7	31.4	-	-	

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean week hour
hite collar -Continued									
Professional specialty and technical -Continued									
Professional specialty –Continued									
Social scientists and urban planners –Continued	\$32.44	12.5	33.6	\$24.89	F 2	24.4			
9	φ32.44 34.02	12.5 8.1	35.5	φ 24. 09	5.2	34.4	_	1 -	[
11	28.31	5.1	34.4	_	1 -	_	\$29.59	6.3	38.4
Economists	26.74	4.1	38.8	26.74	4.1	38.8	Ψ23.33	0.5	30.
Psychologists	31.37	10.6	32.8	22.99	7.0	30.6	38.06	8.8	34.
7	18.74	8.1	28.5		7.0	00.0	-	0.0	57.
9	33.40	14.8	32.3	22.89	8.0	32.0	_	l _	_
11	28.64	5.4	34.0	_	_	_	29.59	6.3	38.
Social, recreation, and religious workers	20.16	4.8	34.6	17.95	5.5	33.2	22.81	7.0	36.
5	14.09	7.6	37.2	13.08	8.5	36.9	15.00	10.2	37.
6	18.63	5.4	35.6	17.26	13.7	34.7	21.22	4.4	37.
7	16.07	12.9	35.4	14.24	14.0	34.6	20.08	10.5	37.
8	20.09	6.4	34.9	18.57	12.1	35.9	21.56	2.9	34.
9	23.05	4.3	31.9	21.97	5.3	27.2	23.80	10.1	36.
10	25.58	3.1	36.4	_	_		_	_	_
11	26.15	17.6	39.7	19.81	27.5	40.7	_	_	_
Not able to be leveled	23.47	5.7	33.1	22.02	7.9	30.7	_	_	-
Social workers	20.64	5.1	34.5	18.54	5.6	32.7	23.10	7.9	36.
5	14.17	7.0	37.0	13.30	7.8	36.6	_	_	_
6	18.75	5.4	35.5	17.36	13.8	34.6	21.34	5.0	37.
7	15.56	14.2	34.9	14.24	14.0	34.6	19.98	15.9	35.
8	20.28	6.8	36.2	18.63	14.2	36.2	21.66	2.6	36.
9	23.00	4.3	31.8	21.81	5.5	27.0	23.80	10.1	36.
11	31.31	8.5	37.2	_	_	-	_	-	-
Not able to be leveled	23.63	5.3	34.3	_	_	-	-	-	-
Recreation workers	16.05	11.9	33.1	11.73	26.9	33.5	19.31	4.8	32.
Lawyers and judges	49.81	8.8	37.6	57.86	11.3	41.0	35.17	6.7	32.
Not able to be leveled	46.81	2.4	35.8	-	_	-	_	-	-
Lawyers	49.80	8.8	37.8	57.86	11.3	41.0	35.08	6.3	33.
Not able to be leveled	46.81	2.4	35.8	_	_	-	_	-	-
Writers, authors, entertainers, athletes, and									
professionals, n.e.c	26.35	6.1	32.1	26.46	6.1	32.2	24.29	7.3	30.
5	14.74	4.9	38.8	14.74	4.9	38.8	_	-	-
7	25.38	6.4	37.2	25.92	7.1	37.5	_	-	-
8	21.84	8.6	38.5	21.84	8.6	38.5	-	-	-
9	30.20	4.6	38.4	31.25	4.5	38.0	-	-	-
11	36.30	7.5	38.4	37.14	9.0	38.3	_	-	-
12	42.96	4.1	37.7	42.96	4.1	37.7		<u> </u>	
Not able to be leveled	23.03	4.8	25.8	23.12	5.1	26.2	20.35	2.4	18.
Technical writers	29.41	8.5	39.2	29.41	8.5	39.2	_	-	-
Designers	23.81	8.3	38.4	23.81	8.3	38.4	_	-	-
8	22.36	8.7	38.6	22.36	8.7	38.6	_	-	-
9	35.09	7.8	37.9	35.09	7.8	37.9	_	_	-
Musicians and composers	47.05	43.5	8.2	_	_	-	_	-	-
Not able to be leveled	47.05	43.5	8.2	-	_	-	_	-	_
Actors and directors	25.09	9.2	38.6	25.09	9.2	38.6	_	-	_
Not able to be leveled	25.09	9.2	38.6	25.09	9.2	38.6	_	-	_
Painters, sculptors, craft artists, and artist	20.20	0.4	20.7	20.42	10.5	20.0			
printmakers Not able to be leveled	20.29	8.4	38.7	20.13	10.5	38.8 38.8	_	_	-
	20.29	8.4	38.7	20.13	10.5		_		-
Editors and reporters	31.59	20.2	37.2	31.59	20.2	37.2	_	_	-
8 9	20.02 28.83	10.8	38.0 37.5	20.02 28.83	10.8 10.3	38.0 37.5	_	-	-
Public relations specialists	32.29	12.5	37.8	26.63 35.18	13.3	36.9	_	-	-
9	28.11	7.4	40.0	-	13.3	30.9	_	I -	1 -
Athletes	16.39	20.9	23.8	- 16.31	21.7	24.5	_	I -	-
Not able to be leveled		20.9					_	_	-
	16.39 34.60	12.7	23.8	16.31 35.30	21.7	24.5	_		-
Professional, n.e.c.	34.60	12.7	39.3	35.30	13.0	39.5	_	-	-

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
nite collar –Continued									
Professional specialty and technical -Continued									
Professional specialty –Continued Writers, authors, entertainers, athletes, and professionals, n.e.c. –Continued									
Professional, n.e.c. –Continued	004.40	1	00.4						
7	\$21.40	11.1	38.4	- 01.00	4.5	-	_ 		25
Technical2	21.61 8.78	3.8 5.7	33.7 24.0	\$21.86 8.78	4.5 5.7	33.5 24.0	\$18.60 _	4.4	35.
4	14.34	4.4	32.4	14.09	3.5	32.3	16.18	7.8	32.
5	19.01	7.9	34.4	19.13	8.2	34.4	16.95	5.4	36.
6	17.32	1.0	34.7	17.46	1.4	34.1	16.78	3.6	37.
7	20.49	6.1	37.1	20.60	7.0	37.7	19.42	7.7	31.
8	22.49	4.5	36.8	22.59	4.2	36.7	20.63	18.1	38.
9	30.73	9.3	37.6	30.98	10.3	37.6	-	-	-
10 11	36.45 92.33	14.9 14.7	38.4 28.1	36.45 108.38	14.9 12.7	38.4 26.1	_	_	_
Not able to be leveled	23.95	28.1	26.0	23.91	28.3	26.0	_	_	
Clinical laboratory technologists and	20.00		20.0	20.0.		20.0			
technicians	18.29	5.7	34.6	17.91	7.7	34.4	21.88	7.0	36
4	13.73	2.4	30.1	13.73	2.4	30.1	_	-	-
5	16.00	10.7	32.6	16.05	11.3	33.1	_	-	-
7	18.33	2.3	37.9	19.40	4.1	37.5	_	-	-
8 9	22.11 22.12	2.6 2.4	34.3 35.8	20.94 21.37	5.3 3.3	34.3 35.9	-	_	-
Dental hygienists	24.55	6.8	29.7	21.37	3.3	35.9	_	-	
Health record technologists and technicians	13.89	13.8	30.4	13.94	14.4	30.2	_	_	_
Radiological technicians	23.77	3.9	35.5	23.77	3.9	35.5	_	-	-
6	20.28	4.1	37.7	20.28	4.1	37.7	_	-	-
7	23.45	2.4	31.0	23.45	2.4	31.0	_	-	-
8	24.59	4.1	23.3	24.59 16.56	4.1	23.3	- 17.46		-
Licensed practical nurses4	16.70 15.58	2.3 7.9	32.2 34.5	15.18	2.6 8.8	32.0 33.4	17.46	3.4	33
5	16.19	3.7	32.8	15.16	2.9	31.8	17.11	8.1	37
6	16.36	2.5	30.9	16.45	2.8	30.7	15.28	3.2	33
7	20.35	5.1	29.4	19.87	5.7	32.1	_	-	-
8	16.99	7.5	37.5	16.95	7.9	37.4	_	-	-
Health technologists and technicians, n.e.c	14.14	9.2	26.8	13.45	9.4	25.8	18.61	15.8	35
4 5	13.25	3.1	28.8	13.28	3.3	30.0	_	-	-
6	15.64 15.96	11.8 5.5	29.0 36.1	15.64 14.33	11.8 8.5	29.0 32.9	_	_	
7	19.05	3.2	35.6	19.05	3.2	35.6	_	_	_
Electrical and electronic technicians	19.47	8.3	40.0	19.50	8.3	40.0	_	-	-
5	16.38	7.5	39.0	16.38	7.5	39.0	_	-	-
7	17.59	14.7	40.2	17.59	14.7	40.2	-	-	-
8	21.04	14.9	40.0	21.04	14.9	40.0	-	_	-
Mechanical engineering technicians Engineering technicians, n.e.c	25.36 21.94	5.1 5.8	40.1 39.7	25.36 22.08	5.1 6.9	40.1 39.9	_		_
6	18.03	9.0	39.5	_	0.9	-	_	_	
8	26.47	5.2	39.0	26.47	5.2	39.0	_	-	-
Drafters	22.20	7.8	40.1	22.20	7.8	40.1	_	-	-
5	17.00	10.2	40.0	17.00	10.2	40.0	-	-	-
7	17.91	6.6	41.3	17.91	6.6	41.3	-	-	-
Biological technicians	20.48	10.2	38.8	20.48	10.2	38.8	_	_	-
Chemical technicians	23.49 19.25	14.7 6.1	39.7 40.0	23.49 19.25	14.7 6.1	39.7 40.0	_	_	
Airplane pilots and navigators	127.65	8.6	18.5	127.65	8.6	18.5	_	_	-
Broadcast equipment operators	31.73	12.6	35.6	32.36	13.2	35.6	_	_	-
Computer programmers	28.41	5.2	38.1	30.91	2.8	38.0	-	-	-
8	19.37	9.8	40.0	21.97	8.9	40.0	-	-	-
9	27.99	2.1	37.7	28.35	2.3	37.6	-	-	-
Technical and related, n.e.c.	24.70	7.3	38.2	25.52	6.8	39.0	18.29	26.1	33

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings	Maan	Hourly e	arnings	Maan	Hourly e	arnings	Ma
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Me wee hou
nite collar -Continued									
Professional specialty and technical -Continued									
Technical –Continued Technical and related, n.e.c. –Continued	440.00	40.0							
6	\$16.38	18.3	37.2	_	_	-	_	_	-
Executive, administrative, and managerial	36.06	9.5	38.8	\$36.66	11.6	39.2	\$32.31	4.9	36
5 6	14.94 18.85	7.2 3.2	38.6 38.3	14.68	7.1 3.7	38.7 39.2	20.06 19.14	2.6 6.4	36
7	20.75	.9	38.6	18.73 20.72	1.2	38.9	20.91	3.2	36
8	24.39	3.5	38.7	25.03	3.2	39.3	21.93	1.4	36
9	28.37	2.1	38.4	28.16	2.3	38.8	29.87	3.8	3
10	31.79	2.3	39.5	32.08	2.8	40.3	30.40	2.9	3
11	36.85	2.4	39.3	36.78	2.5	40.3	37.04	6.5	3
12	53.47	1.7	39.2	53.44	1.9	39.6	53.64	7.7	3
13	58.82	2.6	41.0	60.14	2.6	41.3	45.10	4.2	3
14	67.64	4.9	42.8	67.64	4.9	42.8			١.
Not able to be leveled	51.95	38.1	37.8	52.75	39.6	38.2	35.81	7.3	3
Executives, administrators, and managers	41.56 12.60	10.2 8.8	39.4 39.7	41.80 12.61	12.6 8.8	39.8 39.8	39.76	8.1	3
6	15.90	7.3	39.7	15.92	7.4	39.4	_		
7	20.80	1.7	39.9	20.56	2.0	40.2	23.14	5.4	3
8	25.25	1.7	39.6	25.61	1.8	40.5	23.22	4.3	3
9	29.11	3.6	38.7	28.67	4.0	38.8	32.72	6.3	3
10	32.93	6.5	40.7	32.78	6.9	40.8	38.19	7.1	3
11	37.34	2.4	39.4	36.99	3.8	40.5	38.25	6.7	3
12	52.05	1.3	39.4	51.43	2.5	39.8	54.73	5.6	3
13	57.97	3.6	41.3	59.31	3.1	41.6	45.10	4.2	3
14	66.40	6.1	42.9	66.40	6.1	42.9	-	_	١ ,
Not able to be leveled	62.54	43.4	38.5	63.83	43.9	38.9	34.48	9.0	3
Administrators and officials, public administration	33.77	10.3	36.8	_	_	_	33.22	9.7	3
9	34.74	18.3	38.3	_	_	_	34.74	18.3	3
11	34.62	4.8	36.8	_	_	_	34.62	4.8	3
Financial managers	39.85	5.2	38.4	39.70	5.8	38.6	41.88	2.8	3
7	21.65	2.5	45.2	21.65	2.5	45.2	_	_	
9	30.65	4.1	39.7	30.54	4.1	39.7	_	_	
10	32.11	5.0	39.9	32.09	5.1	39.9	-	_	
11	40.05	6.7	39.0	39.45	8.3	41.3	_	_	
12	58.95 67.83	11.2 6.9	39.2 39.6	58.95 73.81	11.2 8.8	39.2 40.6	_	_	
Not able to be leveled	55.41	15.9	28.4	55.41	15.9	28.4	_		
Personnel and labor relations managers	34.86	4.0	39.2	34.76	4.4	39.1	_	_	
11	33.50	7.0	42.8	33.74	7.7	43.1	_	_	
Purchasing managers	33.77	9.7	39.9	34.20	9.2	40.0	_	_	
Managers, marketing, advertising, and public									
relations	42.29	3.0	39.0	42.39	3.0	39.1	-	_	
9	28.18	12.4	37.8	28.18	12.4	37.8	-	-	
11	51.13	8.8	38.9	51.13	8.8	38.9	_	-	
Not able to be leveled	48.27 37.77	1.8 3.4	41.2 37.0	48.41 37.77	1.6 3.4	41.2 37.0	_	_	
Administrators, education and related fields	42.76	8.5	37.0	29.09	3.4	38.2	50.63	12.9	3
7	23.92	5.2	39.6	-	- 5.5	-	-	-	
8	24.25	11.5	34.7	_	_	_	29.74	6.9	3
9	21.59	10.3	37.4	19.43	8.0	37.2	31.14	4.3	3
10	40.88	8.3	38.4	-	-	-	-	-	1
11	42.52	4.6	39.3	34.64	2.2	44.6	45.68	9.0	3
12	60.34	11.2	36.7	-	-	-	63.06	9.4	3
13	46.56	13.1	37.7	-	-	-	44.51	13.0	3
Not able to be leveled	29.63	6.8	36.6	29.78	7.8	36.6	-	-	_
Managers, medicine and health	40.11	8.8	38.2	42.65	10.4	38.7	28.14	5.8	3
8	22.23	12.0	38.6	_	-	-	_	-	ĺ

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings	Moon	Hourly e	arnings	Moon	Hourly e	arnings	Mos
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
hite collar -Continued									
Executive, administrative, and managerial —Continued									
Executives, administrators, and managers									
 Continued Managers, medicine and health –Continued 									
9	\$30.31	10.8	38.3	\$30.65	12.6	38.7	_	_	-
10		6.3	39.4	36.74	6.7	39.5	_	-	-
11		6.9	37.3	35.91	9.7	38.9	_	-	-
12 Not able to be leveled	53.90 37.83	28.9 7.2	37.5 37.2	55.05 37.83	29.2 7.2	37.6 37.2	_	-	-
Managers, food servicing and lodging	37.03	7.2	31.2	37.03	1.2	31.2	_	_	-
establishments	22.81	11.6	41.3	22.02	12.4	41.6	_	_	
Managers, properties and real estate		34.0	37.6	23.81	34.4	37.6	_	-	-
Managers, service organizations, n.e.c		8.7	40.8	28.58	9.0	41.0	\$29.86	8.6	36
9		5.9	37.5	24.26	5.5	37.5	_	-	.
Managara and administrators in a a		10.2	37.3	30.67	13.1	37.2	_ 26.24		2.
Managers and administrators, n.e.c		18.1 3.5	40.1 35.9	48.25 19.10	18.3 3.7	40.2 35.9	36.21	4.2	38
8		3.4	41.5	26.68	3.4	41.5	_	-	
9	29.31	3.1	39.1	29.17	3.8	39.2	30.74	7.1	37
10		6.6	42.3	30.58	6.6	42.3	_	-	
11		6.3 2.5	40.2	36.06	6.5	40.2 40.4	_	_	
12 13	50.40 57.64	3.9	40.3 43.7	51.46 57.94	4.7 3.7	43.6	_	_	
14		4.8	43.0	71.35	4.8	43.0	_	_	
Management related		7.1	38.0	28.98	8.6	38.4	24.74	1.3	35
5		5.1	37.5	17.28	5.2	37.5	20.20	2.7	36
6		7.3	37.8	21.19	5.7	39.0	19.19	6.6	36
7		1.5 5.4	38.0 38.4	20.81 24.75	1.7 5.4	38.3 38.8	20.36 21.56	1.8	36
8 9		.5	38.0	27.54	.7	38.7	27.06	3.0	34
10		5.3	37.8	30.35	11.4	39.1	29.59	5.2	36
11	34.81	8.9	39.2	35.99	8.4	39.6	30.86	4.9	37
12		15.0	37.9	69.43	14.7	37.7	-	-	
13		14.4	37.1	71.32	14.4	37.1	-		١.,
Not able to be leveled Accountants and auditors		26.4 4.3	37.0 37.8	37.36 25.87	27.8 4.8	37.4 38.4	37.39 24.54	1.5 3.8	3:
5		5.0	39.2	15.37	5.6	39.7	_		"
6	19.90	8.5	37.8	19.57	11.0	37.8	_	-	
7		4.2	38.4	20.84	4.6	38.6	_	-	
8	24.59	11.9	38.8	24.77	12.0	38.8	_	-	
9 10	28.58 27.27	9.9 2.1	35.2 39.4	28.83 26.94	10.5 2.6	36.4 39.8	_	_	'
11		1.4	42.2	30.60	1.5	43.2	_	_	
Not able to be leveled		11.0	38.2	30.10	11.0	38.2	_	_	
Underwriters		8.4	36.4	37.59	8.4	36.4	_	-	
Other financial officers		19.9	37.3	47.69	17.6	37.6	_	-	.
7 8		7.4 7.6	38.4 39.6	19.68 26.23	7.4 7.6	38.4 39.6	_	-	'
9		2.6	38.4	28.39	3.1	38.3	_	_	
Not able to be leveled		11.4	36.7	64.70	11.4	36.7	_	_	
Management analysts9		11.2 5.2	38.4 38.1	31.03 24.34	12.7 5.7	38.9 38.2	29.96	3.5	35
Personnel, training, and labor relations							04.54		
specialists		5.1	38.1	20.98	3.7	38.4	24.61	4.8	36
5 7		10.8 2.8	38.0 36.9	_	_	_	_		
9	28.08	2.4	41.4	27.91	2.2	41.6	_	_	-
Buyers, wholesale and retail trade, except farm products	22.41	11.0	38.0	22.41	11.0	38.0	_	_	
9	28.98	4.5	40.0	28.98	4.5	40.0	_	_]

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly e	earnings		Hourly e	arnings		Hourly e	earnings	
·	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
hite collar -Continued									
Executive, administrative, and managerial -Continued									
Management related –Continued									
Purchasing agents and buyers, n.e.c	\$25.65	4.3	38.9	\$25.69	4.6	38.9	_	_	_
7	21.80	1.7	38.0	21.77	1.7	38.1	_	_	_
8	22.11	9.4	35.6	22.11	9.4	35.6	_	_	_
Construction inspectors	24.31	8.6	37.2	24.56	20.0	38.4	\$24.02	5.7	35
5	18.77	8.0	37.8	_		_	-	_	-
7	20.47	2.2	39.7	_	_	_	_	_	_
Inspectors and compliance officers, except									
construction	21.36	2.6	37.8	26.07	8.2	38.7	20.48	1.5	37
7	20.94	4.7	35.4	_	_	-	20.32	4.5	35
8	20.17	4.9	39.6	_	_	_	_	_	-
9	26.27	5.9	38.6	_	_	_	_	_	-
Management related, n.e.c.	27.49	4.1	38.3	27.45	5.4	38.8	27.76	7.5	35
5	18.05	8.8	36.2	18.14	9.0	36.4	_	_	-
6	20.54	4.7	37.7	20.43	4.3	37.7	_	l _	-
7	20.39	2.6	38.3	20.72	2.7	38.2	_	_	-
8	24.44	2.6	38.1	24.35	2.2	38.7	24.73	4.9	36
9	26.93	4.7	39.0	26.95	4.4	39.5	26.75	8.1	35
10	27.94	7.5	38.6	_	_	_	_	_	-
11	35.94	5.4	37.8	35.76	5.9	37.8	_	_	-
Not able to be leveled	39.68	16.8	35.5	40.45	22.4	37.6	37.73	1.9	31
Sales	16.00	4.3	30.4	16.01	4.3	30.3	12.65	6.9	36
1	6.81	1.8	21.7	6.81	1.8	21.7	-	-	-
2	7.49	6.6	27.0	7.49	6.6	27.0			
3	8.82	6.5	25.1	8.80	6.6	25.1	11.00	4.9	35
4	12.68	4.8	36.0	12.67	4.8	36.0	_	-	-
5	22.86	8.3	40.0	22.92	8.4	40.0	_	_	-
6	18.10	4.4	39.7	18.10	4.4	39.7	_	-	-
7	24.95	11.3	41.6	24.95	11.3	41.6	_	-	-
8	25.53	8.3	39.2	25.53	8.3	39.2	_	_	-
9	39.04	2.7	40.2	39.04	2.7	40.2	_		-
10	46.78	15.4	39.5	46.78	15.4	39.5	_	-	-
11	42.63	12.8	39.2	42.63	12.8	39.2	_	_	-
Not able to be leveled	46.31	9.8	37.8	46.31	9.8	37.8	_	_	-
Not able to be leveled	22.33	15.4	32.5	22.33	15.4	32.5			-
Supervisors, sales4	19.36	6.8	39.1 32.7	19.36 9.59	6.8	39.1 32.7	_	_	-
	9.59	6.8	1 1		6.8		_	_	-
5	11.60	11.4	38.9	11.60	11.4	38.9	_	_	-
b	17.06	4.9	40.2	17.06	4.9	40.2	_	_	-
7	23.31	25.2	40.2 40.1	23.31 20.45	25.2	40.2 40.1	_	_	-
8 11	20.45 31.09	7.8 12.3	38.5	31.09	7.8 12.3	38.5	_	_	-
Insurance sales	30.99	10.2	43.0	30.99	10.2	43.0	_	_	-
Securities and financial services sales	42.28	9.5	37.9	42.28	9.5	37.9	_	-	"
11	56.24	3.9	39.1	56.24	3.9	39.1	_	_	
Not able to be leveled	34.88	14.8	38.7	34.88	14.8	38.7	_	_	_ ا
Advertising and related sales	22.62	11.6	39.4	22.62	11.6	39.4	_	_	١.
Sales, other business services	21.88	7.0	33.6	21.88	7.0	33.6	_	_]
4	11.53	8.1	38.5	11.53	8.1	38.5	_	l _	
5	16.05	6.0	40.1	16.05	6.0	40.1	_		
8	26.22	25.7	40.0	26.22	25.7	40.0	_		
Sales representatives, mining, manufacturing,	20.22	20.7	70.0	20.22	20.7	-0.0	_	_	
and wholesale	30.57	7.7	39.4	30.57	7.7	39.4	_	_	
5	34.75	9.0	40.0	34.75	9.0	40.0	_	_	
8	25.14	4.4	39.0	25.14	4.4	39.0	_	_]
Sales workers, motor vehicles and boats	20.97	10.7	43.0	20.97	10.7	43.0	_	-	[
5	20.97	9.1	43.0	20.97	9.1	43.0	_	1 -]
Sales workers, apparel	8.89	7.7	21.1	8.89	7.7	21.1	_	1 _	
Gaies Wurkers, apparer	0.09	'.'	41.1	0.09	'.'	41.1	_	_	1 1

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
/hite collar -Continued									
Sales –Continued									
Sales workers, apparel –Continued	Ф 7 40	0.4	450	Ф 7 40	0.4	45.0			
1 2	\$7.48 7.38	9.1 4.3	15.6 22.7	\$7.48 7.38	9.1 4.3	15.6 22.7	_	_	-
3	7.79	8.8	25.9	7.79	8.8	25.9	_	_	
Sales workers, shoes	8.43	6.5	28.7	8.43	6.5	28.7	_		1 [
Sales workers, furniture and home furnishings	22.06	34.7	39.5	22.06	34.7	39.5	_	_	l _
Sales workers, hardware and building supplies	15.82	6.9	33.8	15.82	6.9	33.8	_	_	_
Sales workers, parts	14.88	6.8	37.3	14.88	6.8	37.3	_	_	_
3	9.55	6.7	29.1	9.55	6.7	29.1	_	_	-
Sales workers, other commodities	10.43	9.4	26.9	10.43	9.4	26.9	_	_	-
1	6.55	2.5	22.1	6.55	2.5	22.1	_	-	-
2	7.65	6.5	24.3	7.65	6.5	24.3	-	_	-
3	8.65	4.2	26.5	8.65	4.2	26.5	-	-	-
4	11.41	6.3	34.0	11.41	6.3	34.0	-	-	-
Not able to be leveled	14.33	14.5	34.0	14.33	14.5	34.0	-	-	-
Sales counter clerks	7.43	20.0	23.8	7.43	20.0	23.8	_	-	-
1	7.10	5.2	26.4	7.10	5.2	26.4	-	_	-
Cashiers	8.25	4.2	27.1	8.17	4.3	27.0	\$12.65	6.9	36
1	6.75	6.8	24.2	6.75	6.8	24.2	_	_	-
2	7.34	8.6	28.2	7.34	8.6	28.2			25
3 4	9.43 11.59	8.3 6.5	27.1 34.9	9.40 11.26	8.5 7.3	27.0 34.7	11.00	4.9	35
Demonstrators, promoters, and models, sales	11.94	9.3	27.0	11.20	9.3	27.0	_	_	
Sales support, n.e.c.	17.75	16.6	34.5	17.75	16.6	34.5	_	_	_
4	16.92	29.3	37.2	16.92	29.3	37.2	_	_	_
5	20.94	19.8	39.7	20.94	19.8	39.7	_	_	_
Not able to be leveled	25.27	38.0	29.3	25.27	38.0	29.3	-	-	-
Administrative support, including clerical	14.77 9.20	.9 9.7	35.1 23.8	14.55 9.14	1.4 7.6	35.3 22.8	16.00 9.42	2.1 22.4	34. 28.
2	10.45	2.7	31.6	10.40	3.3	31.8	10.86	5.0	30.
3	12.49	1.1	35.7	12.35	.9	35.7	13.75	3.5	35
4	14.17	.9	35.7	13.99	.9	36.0	15.20	2.0	34
5	16.65	1.1	36.8	16.45	1.6	37.6	17.39	2.4	34
6	18.95	5.2	37.5	19.27	5.8	37.9	17.23	3.1	35
7	21.00	2.1	38.0	20.72	3.6	38.2	22.40	6.6	37
8	22.73	10.1	37.6	23.06	10.1	38.0	-	_	-
9	25.99	4.5	37.9	26.42	4.1	38.6	-	_	-
Not able to be leveled	15.62	5.0	34.9	15.14	5.6	34.9	17.97	.5	35
Supervisors, general office	18.37	5.1	34.7	18.29	5.1	34.6	18.92	9.4	35
5	14.77	20.3	36.5	15.08	20.1	36.6	-	-	-
6	16.82	5.0	39.9	16.79	5.3	40.0	-	-	-
7	19.69	4.2	38.0	19.70	4.7	38.6	-	_	-
8	24.78	10.1	36.8	25.31	9.3	37.1	-	_	-
Not able to be leveled	20.61	30.4	39.7	20.46 22.19	30.8	39.8	_	_	_
Supervisors, financial records processing 5	21.89 16.13	8.4	38.0 39.2	16.13	2.9 8.4	38.3 39.2	_		_
7	19.42	10.6	38.6	-	0.4	33.2	_	1 =	
8	20.69	3.1	38.0	20.92	4.1	38.7	_	_	_
Supervisors, distribution, scheduling, and	20.00	0	00.0	20.02	""	"			
adjusting clerks	25.36	8.9	39.0	25.36	8.9	39.0	_	_	-
Computer operators	17.28	2.2	36.4	16.83	5.0	36.3	-	-	-
4	12.81	12.0	34.5	12.36	13.3	34.4	-	-	-
5	15.57	12.2	39.4	-	-	-	-	-	-
6	17.96	8.4	39.1	17.96	8.4	39.1	-	-	-
Secretaries	15.84	3.1	36.3	15.41	4.5	36.5	17.81	3.0	35
2	10.01	6.7	30.1	10.01	6.7	30.1	-		
3	12.14	3.4	34.2	12.07	3.7	33.9	12.69	17.7	36
4	13.69	4.7	36.5	13.02	3.7	36.6	16.51	6.1	36
5	18.29	4.8	37.3	18.02	6.5	38.0	19.79	4.0	34

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	l.,
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
hite collar -Continued									
Administrative support, including clerical -Continued									
Secretaries –Continued									l
6	\$18.71	2.9	37.4	\$18.89	3.0	37.7	\$18.13	4.5	36
7 Not able to be leveled	20.49	1.7 15.9	39.0	20.79 15.38	2.3	39.5	19.29	5.2	37
Stenographers	16.44 20.06	12.6	35.5 36.0	16.24	17.1 4.7	35.6 36.0	21.07	14.8	36
4	18.20	5.2	35.9	14.33	6.0	31.9	19.03	7.2	36
6	18.23	2.0	37.5	-	-	-	-	_	-
Typists	14.22	2.7	33.4	14.10	10.5	36.5	14.26	1.3	32
2	11.07	11.9	28.3	_	-	-	13.34	4.7	27
3	14.11	2.7	37.0	14.25	3.2	38.3	14.00	4.7	36
4	14.00	.5	31.6	13.46	.0	37.4	14.14	1.1	30
5	15.98	5.8 7.4	34.0	- 13.96	7.4	27.9	15.99 —	5.9	35
Interviewers	13.96 12.95	9.4	27.9 24.4	12.95	7.4 9.4	24.4	_	1 _	
4	14.31	9.3	28.9	14.31	9.3	28.9	_	_	١.
Hotel clerks	9.69	2.5	39.1	9.69	2.5	39.1	_	_	-
3	9.48	2.2	39.0	9.48	2.2	39.0	-	-	-
Transportation ticket and reservation agents	18.44	4.4	33.9	18.09	5.1	32.5	-	-	-
4	18.83	1.7	28.7	18.83	1.7	28.7	-	<u> </u>	-
Receptionists	11.92	4.7	32.5	11.92	4.8	32.6	11.59	3.5	21
1	8.94	1.5 8.5	16.1 32.5	8.94	1.5 8.6	16.1 32.5	_	_	-
2 3	10.21 13.08	2.3	37.2	10.18 13.08	2.3	37.2	_		
4	12.26	7.1	34.2	12.33	7.9	36.0	_	_	١.
Information clerks, n.e.c.	14.52	5.2	38.0	13.85	4.9	38.1	_	_	-
3	13.68	14.8	34.9	11.47	6.7	34.9	_	-	-
4	13.18	7.7	38.2	13.17	7.9	38.3	-	-	-
Order clerks	14.93	3.1	38.1	14.93	3.1	38.1	_	-	-
3	12.88	3.0	38.8	12.88	3.0	38.8	_	-	-
4 5	15.98 17.60	5.3 10.2	38.4 39.1	15.98 17.60	5.3 10.2	38.4 39.1	_	_	-
7	22.07	6.4	39.5	22.07	6.4	39.5	_	1 _]
Not able to be leveled	12.12	8.5	37.6	12.12	8.5	37.6	_	_	١.
Personnel clerks, except payroll and									
timekeeping	16.97	3.9	38.7	17.07	3.9	38.8	_	-	-
5	12.16	16.6	39.3	-	-	-	-	-	-
Library clerks	11.70	8.0	25.4	11.11	14.1	24.6	12.47	9.5	26
1	6.31	4.1	9.9	- 0.00	4.0	10.2	7.30	11.4	2
2	10.84 10.18	15.5 13.5	23.4 30.0	8.83	4.0	18.3	11.16 11.97	17.7 5.4	24
4	15.59	10.6	31.2	16.41	20.6	28.8	14.69	2.8	34
File clerks	11.05	3.9	28.6	11.08	3.7	28.7	-	_	-
2	10.70	6.8	37.1	10.70	6.8	37.1	_	-	-
Records clerks, n.e.c.	14.65	3.2	38.3	14.71	3.2	38.2	_	-	-
3	10.78	10.0	34.0	10.78	10.0	34.0	-	-	-
4	14.99	5.1	39.2	15.00	5.1	39.2	_	_	-
5 6	14.62	3.3 2.8	38.8	15.14 –	3.9	38.2	_	_	-
Bookkeepers, accounting and auditing clerks	16.81 14.90	2.8	38.9 36.4	_ 14.87	2.6	36.3	_ 15.15	7.3	37
2	10.54	8.6	28.4	10.54	8.6	28.4	-	-	~
3	11.79	4.1	36.5	11.81	4.1	36.3	-	-	-
4	13.89	3.9	36.6	13.86	4.0	36.5	14.18	3.7	37
5	15.84	7.8	36.9	15.92	8.3	36.9	14.79	2.4	37
6	16.79	6.4	34.3	16.83	7.3	34.1	-	-	-
7	21.65	8.1	38.3	21.70	10.0	39.1	_	_	-
Not able to be leveled Payroll and timekeeping clerks	15.59 15.69	12.1 5.1	38.4 33.4	15.59 15.72	12.1 5.5	38.4 33.3	_	_	[
3	12.76	9.1	38.3	12.92	9.5	38.4	_	_	
4	13.37	8.9	39.2	12.78	7.6	39.6		1	

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
·	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear week hours
hite collar –Continued									
Administrative support, including clerical									
Continued Payroll and timekeeping clerks –Continued									
6	\$19.13	10.8	38.9	\$19.13	10.8	38.9	_	_	_
Billing clerks	12.66	3.5	34.2	12.66	3.5	34.2	_	_	_
3	12.62	4.4	34.2	12.62	4.4	34.2	_	_	-
4	13.46	5.4	30.4	13.46	5.4	30.4	_	_	-
Billing, posting, and calculating machine									
operators	12.99	9.9	35.5	12.99	9.9	35.5	-	-	-
Duplicating machine operators	10.63	9.8	37.5	10.56	11.0	37.5	-	-	-
Telephone operators	14.93	4.8	37.3	15.04	4.4	37.5	-	-	-
2	14.86	11.9	38.3	14.97	11.3	38.4	-	_	-
3	15.71	5.0	37.0	15.71	5.0	37.0	-	_	_
4 Mail clerks, except postal service	15.07 11.59	5.5 9.6	34.0 35.9	15.07 11.51	5.5 9.8	34.0 35.8	_		_
1	7.90	16.5	35.9	7.80	17.9	34.8	_	-	
3	12.32	14.5	36.5	12.14	15.5	36.4	_	_	_
Messengers	12.29	19.1	37.1	10.58	3.3	37.7	_	_	_
Dispatchers	17.53	11.2	38.8	15.86	2.4	38.8	\$21.33	22.5	38.
3	14.32	6.1	38.4	_	_	_	14.87	15.5	35.
5	17.48	5.5	37.9	_	_	-	_	_	_
7	23.48	14.7	40.0	_	_	-	_	_	-
Production coordinators	15.93	12.1	37.3	15.97	12.3	37.3	_	-	-
Traffic, shipping and receiving clerks	13.51	5.7	39.3	13.35	5.5	39.4	-	-	-
2	9.28	13.9	40.0	9.28	13.9	40.0	-	-	-
3	11.51	5.1	38.9	11.51	5.2	38.9	-	-	-
4	12.93	3.3	39.2	12.93	3.3	39.2	_	_	-
5	15.52	4.1	39.1	15.12	5.1	40.0	-	-	-
Stock and inventory clerks	13.63	4.3	34.5	13.61	4.9	34.2	13.84	8.0	38.
3	10.15 12.62	5.9 16.4	34.2 32.7	9.85 12.72	5.1 17.7	33.9 32.3	_	_	_
4	14.41	6.7	39.0	14.25	7.8	38.9	_	-	_
5	15.73	5.6	40.0	15.73	5.6	40.0	_		1 =
Weighers, measurers, checkers, and samplers	18.83	23.7	38.6	18.83	23.7	38.6	_	_	_
Expeditors	15.32	2.5	38.2	15.32	2.5	38.2	_	_	_
Material recording, scheduling, and distribution		1 2.0	00.2	.0.02		00.2			
clerks, n.e.c.	15.05	10.3	36.8	15.07	10.3	36.7	_	_	_
3	11.27	8.2	38.3	11.27	8.2	38.3	_	_	-
4	14.96	12.3	36.4	15.03	12.8	36.3	_	_	-
Insurance adjusters, examiners, and									
investigators	20.77	13.0	38.5	20.77	13.0	38.5	_	-	-
4	14.17	5.0	37.4	14.17	5.0	37.4	_	-	-
7	25.05	9.1	39.0	25.05	9.1	39.0	_	-	-
Investigators and adjusters, except insurance	15.51	3.8	37.5	15.41	4.4	37.4	_	_	-
3	12.98	5.0	34.9	12.98	5.0	34.9	_	_	-
4	15.21	3.8	38.3	15.21	3.9	38.3	_	_	_
5 6	16.67 17.30	4.5 3.3	38.4 39.8	16.67 17.30	4.5 3.3	38.4 39.8	_	_	-
Not able to be leveled	17.05	4.0	37.1	17.05	4.0	37.1	_		1 [
Eligibility clerks, social welfare	16.38	5.6	36.2	-	-	-	17.55	4.4	35.
5	21.55	12.4	35.2	_	_	_	21.55	12.4	35.
Bill and account collectors	14.55	10.5	39.5	14.55	10.5	39.5	_		_
4	13.24	8.4	39.4	13.24	8.4	39.4	_	-	-
General office clerks	14.21	.7	34.2	14.08	1.0	34.4	14.71	2.8	33.
1	6.27	14.5	25.3	10.71	3.8	29.9	-	-	-
2	10.33	4.1	24.6	10.12	4.8	23.6	11.56	6.1	33.
3	13.05	3.1	37.3	13.02	3.5	37.7	13.37	5.5	34.
4	14.70	1.9	35.1	14.71	3.1	35.3	14.64	4.1	34.
5	16.79	2.5	35.2	16.53	3.6	35.2	17.21	3.6	35.
6	18.74	8.9	38.3	-		-	-	-	-
7	17.78	4.8	39.6	17.79	4.8	39.7	_	-	-

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings	Maan	Hourly e	arnings	Maan	Hourly e	arnings	Mar
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea wee hou
Vhite collar –Continued									
Administrative support, including clerical -Continued									
General office clerks –Continued									
Not able to be leveled	\$15.94	10.3	37.0	\$14.71	8.3	37.9	_	-	-
Bank tellers	10.03	4.5	34.7	10.03	4.5	34.7	-	_	-
3 4	10.22 11.19	3.3 3.6	35.2 34.7	10.22 11.19	3.3	35.2 34.7	_		
Not able to be leveled	10.64	1.6	34.5	10.64	1.6	34.5	_	_	
Proofreaders	13.98	5.4	35.1	13.98	5.4	35.1	_	-	١.
Data entry keyers	13.33	3.5	36.1	13.54	4.1	35.0	\$12.66	3.5	39
2	12.13	2.1	37.2	12.53	1.7	36.0	11.35	2.3	39
3	12.24	3.3	36.7	12.13	4.5	36.3	-	-	.
4	15.13	2.9	33.5	15.25	3.5	33.1	_	-	
Statistical clerks4	15.81	5.7 4.2	37.8	15.82 15.27	5.5	37.8 38.5	_	_	
Teachers' aides	15.27 12.79	3.3	38.5 28.9	10.12	4.2 3.9	28.8	13.64	3.3	2
2	9.68	5.4	28.1	-	-		9.38	4.1	2
3	11.23	15.8	32.7	_	_	-	11.23	15.8	3
4	11.56	6.2	30.7	_	-	-	13.29	6.7	2
6	16.06	2.8	33.3	-	-			<u> </u>	
Administrative support, n.e.c.	14.82	4.6	30.9	14.77	5.7	30.4	15.05	2.6	3
2	10.20	14.6	30.9	10.20	14.4	31.9	_	_	
3 4	12.79 14.27	6.0 1.0	31.5 34.3	12.90 14.35	5.8 1.0	32.0 34.2	13.90	3.9	3
5	15.88	1.7	36.8	16.10	2.9	37.6	-	J.9	3
6	18.21	3.8	35.1	18.26	4.4	35.1	_	_	
7	21.90	7.0	36.7	22.22	7.4	37.2	-	-	
Not able to be leveled	18.06	9.2	33.7	18.90	8.8	33.0	-	-	
ilue collar	15.71	2.4	38.2	15.43	2.7	38.3	19.23	1.8	38
1	8.90	6.2	35.4	8.75	6.2	35.4	14.73	5.9	35
2	10.17	3.4	37.1	9.93	3.2	37.0	15.79	3.3	3
3	13.56	6.2	38.0	13.32	5.8	38.1	17.02	6.2	30
4 5	15.26 16.28	2.1 2.5	38.3 39.9	14.87 16.15	2.8 2.7	38.5 40.1	18.68 17.56	2.2 2.8	3
6	19.16	1.9	39.9	18.94	1.5	40.0	21.02	4.9	39
7	22.81	1.3	39.5	22.95	2.1	39.5	21.82	6.8	39
8	28.18	6.8	38.8	28.24	7.6	38.8	27.53	4.1	38
9	28.98	6.5	41.0	29.26	6.8	41.1	25.08	11.8	39
Not able to be leveled	16.62	8.4	38.5	16.62	8.4	38.5	_	_	
Precision production, craft, and repair	20.21	3.4	39.4	20.12	3.6	39.4	21.24	4.9	39
2	10.35	5.6	37.8	10.28	5.0	37.8	_	-	
3	12.51	11.8	39.9	12.48	12.1	39.9	- 16.70	14.7	1 3
4 5	12.96 15.61	5.8 5.1	37.4 39.9	12.72 15.55	5.3 5.5	37.3 39.9	16.70 16.58	14.7 4.3	38
6	18.95	4.4	39.6	18.70	5.6	39.7	21.30	5.7	39
7	23.40	2.4	39.6	23.62	3.4	39.5	21.90	8.3	39
8	28.51	7.2	38.7	28.59	8.2	38.7	27.52	4.6	38
9	27.55	3.3	39.8	27.76	3.9	39.7	25.04	12.1	39
Not able to be leveled	20.95	5.1	39.3	20.96	5.1	39.3	-	-	'
Supervisors, mechanics and repairers	23.42	7.5	40.7	23.36	7.8	40.8	-	-	'
8 9	22.36 28.37	6.4	40.6 40.2	22.49 28.69	7.2 1.9	40.7 40.2	_		
Automobile mechanics	26.37 17.07	14.9	39.4	14.85	13.4	39.4	24.04	8.3	39
6	18.38	6.9	39.5	-	-	-	21.26	12.8	3
7	22.59	7.0	40.0	20.75	4.6	40.0	24.79	5.2	40
Bus, truck, and stationary engine mechanics	16.07	4.7	40.0	15.36	6.1	40.0	19.03	5.1	40
7	18.84	7.9	40.0	18.14	14.5	40.0	19.79	4.6	40
Automobile body and related repairers	15.21	8.4	38.1	15.21	8.4	38.1	-	_	'
Heavy equipment mechanics	19.29	8.4	40.0	_	-	-	-	-	-

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
ue collar -Continued									
Precision production, craft, and repair –Continued Heavy equipment mechanics –Continued									
7	\$19.85	4.4	40.0	_	-	-	_	-	-
Industrial machinery repairers	17.90	5.0	39.9	\$17.90	5.0	39.9	_	-	-
5	14.58	3.1	40.0	14.58	3.1	40.0	_	_	-
6	17.32	5.8	40.0	17.32	5.8	40.0	_	_	-
7	20.55	7.8	40.0	20.55	7.8	40.0	_	_	-
Machinery maintenance	16.34	7.5 12.1	40.0	16.34	7.5	40.0	_	_	_
4 5	12.93 17.15	11.4	40.0 40.0	12.93 17.15	12.1 11.4	40.0 40.0	_		-
7	17.13	8.2	40.0	17.13	8.2	40.0	_	_	_
Electronic repairers, communications and									
industrial equipment	22.13	7.7	39.5	22.16	7.8	39.5	_	-	-
Telephone line installers and repairers	24.53	5.8	40.0	24.53	5.8	40.0	-	_	-
Telephone installers and repairers	24.18 26.74	6.2	40.0 40.0	24.18 26.74	6.2 4.0	40.0 40.0	_	_	_
7 Heating, air conditioning, and refrigeration	20.74	4.0	40.0	20.74	4.0	40.0	_	_	_
mechanics	18.24	4.8	39.9	18.39	5.8	40.0	_	-	-
7	19.81	3.1	39.8	20.51	4.4	40.0	-	-	-
Mechanical controls and valve repairers	22.49	15.8	40.0	22.69	17.0	40.0	_		_
Mechanics and repairers, n.e.c.	19.43	4.0	39.2	20.05	3.9	39.2	\$17.20	3.7	39.
4	14.16	7.3	38.1	40.05	7.5	-	-		
5	18.49	7.2	39.9	19.35	7.5	40.0	16.65	2.4	39.
6 7	19.49 18.50	4.5 4.3	39.7 39.4	19.59 18.26	6.1 8.0	39.7 39.3	_ 19.25	8.7	39.
Supervisors, electricians and power transmission installers	32.06	18.2	39.1	31.86	19.9	39.0	-	_	_
Supervisors, plumbers, pipefitters, and				01.00	10.0	00.0			
steamfitters	23.29	14.3	40.0	-	10.4	-	- 22.77	12.1	20
Supervisors, construction trades, n.e.c	23.74 20.07	4.4 5.6	39.0 38.4	23.73 19.88	10.4 7.0	38.8 38.1	23.77	13.1	39.
7 Carpenters	18.92	7.3	39.8	18.79	8.0	40.0	20.71	19.2	37.
7	20.71	6.0	40.0	20.74	6.3	40.0	20.71	13.2	37.
Electricians	28.41	6.4	38.3	29.31	6.9	38.2	18.66	4.5	39.
7	29.97	10.0	38.2	31.08	10.4	38.0	18.99	6.6	39.
Electrician apprentices	19.10	18.5	39.9	19.10	18.5	39.9	_	_	_
Electrical power installers and repairers	28.92	8.4	40.0	29.59	7.0	40.0	_	-	-
7	28.37	4.8	40.0	29.58	.5	40.0	_	_	-
Plumbers, pipefitters and steamfitters	25.06	7.6	38.8	25.25	8.2	38.9	22.56	8.6	38
7	20.79	6.1	40.0	20.98	7.3	40.0	-	-	-
Structural metal workers	23.48	9.5	40.0	-			_		-
Construction trades, n.e.c.	18.72	9.2	39.7	19.26	10.5	39.7	14.87	4.9	40.
Supervisors, production5	21.68	6.0	40.2 40.0	21.68	6.0 32.9	40.2 40.0	_	-	_
6	11.66 20.53	32.9 7.0	40.6	11.66 20.53	7.0	40.6	_	-	_
7	22.61	6.1	40.3	22.61	6.1	40.0	_	_	
8	24.42	7.2	40.4	24.42	7.2	40.4	_	_	_
9	24.41	10.7	40.0	24.41	10.7	40.0	_	_	_
Tool and die makers	21.27	2.6	40.0	21.27	2.6	40.0	_	-	-
Machinists	16.90	3.9	39.2	16.70	5.1	39.2	-	_	-
7	19.00	1.6	38.0	18.73	1.9	37.7	_	-	-
Sheet metal workers	23.55	7.5	40.0	23.55	7.5	40.0	-	-	-
Electrical and electronic equipment assemblers	13.36	3.0	40.0	13.36	3.0	40.0	-	-	-
3	11.31	2.7	40.0	11.31	2.7	40.0	-	-	-
4	12.79	9.3	40.0	12.79	9.3	40.0	-	-	-
5	15.42	3.3	40.0	15.42	3.3	40.0	-	-	-
6	15.25	4.5	40.0	15.25	4.5	40.0	-	_	-
Miscellaneous precision workers, n.e.c	18.75 15.90	2.3 7.5	40.0	18.75 15.90	2.3	40.0	-	_	-
Butchers and meat cutters5	15.90 14.54	7.5	40.0 40.0	15.90 14.54	7.5 7.6	40.0 40.0	_	1 -	-
Food batchmakers	13.56	7.5	38.1	13.56	7.5	38.1	_	1 -	-
1 000 Datolillarcis	13.50	1.5	30.1	13.30	'.5	30.1	_	1 -	-

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

		Total		Priv	ate industry		State and local government		
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
lue collar –Continued									
Precision production, craft, and repair -Continued									
Inspectors, testers, and graders	\$19.14	6.0	39.8	\$17.91	10.0	39.7	-	-	-
7	23.02	6.9	40.0	-	-	-	_	_	-
Not able to be leveled	17.30	13.5	39.0	17.30	13.5	39.0	- 040.00	_	-
Water and sewer treatment plant operators	18.06	5.6 19.9	40.0 40.0	_ 27.04	19.9	40.0	\$19.22	4.2	40
Power plant operators	27.81 22.15	6.0	39.7	27.81 24.25	4.3	39.6	19.63	5.9	39
Stationary engineers	24.52	9.3	39.7	26.67	6.8	39.5	19.03	5.9	39
Miscellaneous plant and system operators,	24.52	9.5	33.0	20.07	0.0	33.5		_	
n.e.c	17.34	5.9	40.0	17.40	6.1	40.0	_	_	-
Machine operators, assemblers, and inspectors	13.21	3.5	39.3	13.19	3.5	39.3	18.21	11.5	36
1	8.59	8.1	36.8	8.55	7.8	36.8	_	_	_
2	9.50	4.3	39.1	9.49	4.3	39.1	_	_	-
3	13.19	7.6	40.0	13.19	7.6	40.0	_	_	-
4	14.16	5.7	39.9	14.15	5.6	39.9	_	_	-
5	15.88	2.3	39.9	15.88	2.3	39.9	_	_	-
6	17.77	2.6	39.9	17.77	2.6	39.9	_	-	-
7	18.55	9.0	39.4	18.39	10.0	39.4	_	-	-
8	20.90	7.3	39.6	20.90	7.3	39.6	_	-	-
Not able to be leveled	11.89	11.8	37.5	11.89	11.8	37.5	_	-	-
Lathe and turning machine operators	14.84	9.0	40.0	14.84	9.0	40.0	_	-	-
Punching and stamping press operators	13.37	15.8	39.7	13.37	15.8	39.7	_	_	-
4	17.92	29.3	40.0	17.92	29.3	40.0 40.0	_	_	-
5 Drilling and boring machine operators Grinding, abrading, buffing, and polishing	14.97 13.90	2.6 9.0	40.0 40.0	14.97 13.90	2.6 9.0	40.0	_	_	-
machine operators	13.51	5.9	39.9	13.51	5.9	39.9	_	_	-
3	11.85	4.7	40.0	11.85	4.7	40.0	_	-	-
Numerical control machine operators	13.58	9.1	40.0	13.58	9.1	40.0	_	-	-
Fabricating machine operators, n.e.c	15.83	19.2	40.0	15.83	19.2	40.0	_	_	-
3	12.14	12.6	40.0	12.14	12.6	40.0	_	_	-
4	18.61	25.7	40.0	18.61	25.7	40.0	_	_	-
5	14.94	8.1	40.0	14.94	8.1	40.0	_	_	-
Molding and casting machine operators	14.86	5.2	39.9	14.86	5.2	39.9	_	_	-
3	13.25 15.19	7.2 9.0	40.0 40.0	13.25 15.19	7.2 9.0	40.0 40.0	_	_	-
4 5	17.03	14.5	40.0	17.03	14.5	40.0	_	_	
Metal plating machine operators	14.74	11.7	40.0	14.74	11.7	40.0	_]
4	13.53	6.6	40.0	13.53	6.6	40.0	_	_	١.
Sawing machine operators	14.50	23.8	40.0	14.50	23.8	40.0	_	_	١.
Printing press operators	18.92	9.6	38.8	18.93	9.6	38.8	_	_	
5	15.80	1.4	39.8	_	_	-	_	_	-
7	21.47	9.1	38.2	21.47	9.1	38.2	_	_	-
Typesetters and compositors	19.88	14.0	35.8	_	_	-	_	-	-
Winding and twisting machine operators	10.03	1.8	37.1	10.03	1.8	37.1	-	-	-
Textile sewing machine operators	7.93	8.3	37.4	7.93	8.3	37.4	_	-	-
2	7.35	5.2	39.4	7.35	5.2	39.4	_	_	-
3	9.25	6.9	40.0	9.25	6.9	40.0	-	_	-
Laundering and dry cleaning machine operators	10.13 9.42	4.1 5.8	32.7 31.0	9.59 9.05	4.8 4.9	32.6 31.0	_	_	-
1 2	9.42 10.20	8.4	37.3	9.05	4.9	31.0	_	-	1 -
Packaging and filling machine operators	11.89	7.3	40.0	_ 11.89	7.3	40.0	_	1 -	
2	9.84	5.9	40.0	9.84	5.9	40.0	_	_	
3	12.31	8.6	40.0	12.31	8.6	40.0	_	_]
4	13.69	5.1	40.0	13.69	5.1	40.0	_	_]]
Extruding and forming machine operators	11.91	9.9	39.9	11.91	9.9	39.9	_	_	-
Mixing and blending machine operators	15.67	13.1	40.0	15.67	13.1	40.0	_	_	-
4	16.24	3.8	40.0	16.24	3.8	40.0	-	_	-
5	17.38	4.9	40.0	17.38	4.9	40.0	_	_	-

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea wee hou
Blue collar -Continued									
Machine operators, assemblers, and inspectors -Continued									
Separating, filtering, and clarifying machine operators	\$19.34	8.1	40.0	\$19.34	8.1	40.0	_	_	_
Painting and paint spraying machine operators 4	14.52 11.43	4.8 5.4	40.0 40.0	14.52 11.43	4.8 5.4	40.0 40.0	_ _		-
Furnace, kiln, and oven operators, except food Crushing and grinding machine operators	15.25 16.29	3.6 6.3	40.0 40.0	14.90 16.29	5.1 6.3	40.0 40.0	<u>-</u>	-	-
5	16.01	2.8	40.0	16.01	2.8	40.0	-	-	-
Slicing and cutting machine operators	13.41	3.0	39.8	13.41	3.0	39.8	-	-	-
3 4	13.33 14.14	6.1 6.0	40.0 40.0	13.33 14.14	6.1 6.0	40.0 40.0	_	_	
Miscellaneous machine operators, n.e.c	13.77	1.9	39.9	13.74	1.8	39.9	_	_	
1	11.04	14.3	40.0	11.04	14.3	40.0	-	-	
3	9.40 12.62	5.3 6.1	40.0 40.0	9.40 12.62	5.3 6.1	40.0 40.0	_	-	
4	13.77	6.2	39.7	13.69	5.6	39.7	_	_	
5	16.44	6.2	40.0	16.44	6.2	40.0	-	_	
6	15.96	6.8	39.9	15.96	6.8	39.9	-	-	
Welders and cutters	16.37 14.42	3.3 24.2	40.0 40.0	16.37 14.42	3.3 24.2	40.0 40.0	_	_	
4	15.76	6.9	40.0	15.76	6.9	40.0	_	_	
5	13.95	6.0	40.0	13.95	6.0	40.0	-	-	
6 7	18.68 20.06	6.5 6.6	40.0 40.0	18.68 20.06	6.5 6.6	40.0 40.0	-	-	
Solders and braziers	10.97	4.0	40.0	10.97	4.0	40.0	_	_	
Assemblers	11.56	6.8	39.0	11.56	6.8	39.0	_	-	
1	7.11	4.0	38.9	7.11	4.0	38.9	-	-	
2 3	9.12 14.72	4.8 13.1	37.4 40.0	9.12 14.72	4.8 13.1	37.4 40.0	_	_	
4	13.53	7.3	40.0	13.53	7.3	40.0	_	_	
5	14.54	9.2	40.0	14.54	9.2	40.0	-	-	
6	14.99 14.73	5.7 28.7	40.0 40.0	14.99 14.73	5.7 28.7	40.0 40.0	-	-	
Miscellaneous hand working, n.e.c Production inspectors, checkers and examiners	14.73	5.7	40.0	14.73	5.7	40.0	_	_	
2	15.57	22.5	39.3	15.57	22.5	39.3	-	_	
3	11.42	10.3	40.0	11.42	10.3	40.0	-	-	
4 5	11.83 17.42	6.7 10.5	40.4 40.0	11.83 17.42	6.7 10.5	40.4 40.0	_	_	
Production testers	14.00	11.1	39.9	14.00	11.1	39.9	-	-	
5	16.30	6.8	39.7	16.30	6.8	39.7	-	_	
Transportation and material moving	15.39 6.32	2.2 14.1	36.5 30.7	14.66 6.27	2.9 14.1	36.6 30.8	\$18.97	1.3	36
2	10.79	3.1	33.0	9.96	5.5	32.9	18.80	7.9	3.
3	13.95	19.2	35.5	13.04	17.7	35.5	17.72	6.1	3
4	16.91	5.0	36.7	16.30	5.8	37.6	19.55	4.2	3
5 6	17.44 21.96	4.0 8.2	40.2 40.7	17.24 22.36	4.8 9.9	40.8 41.0	18.19 20.94	3.5 6.0	39
7	21.69	2.8	39.4	22.02	2.6	39.7	19.94	3.9	3
Not able to be leveled	13.79	10.7	38.2	13.79	10.7	38.2	-	-	
Truck drivers 2	15.29 10.89	3.8 18.8	37.9 38.5	14.78 10.11	3.0 17.9	37.7 38.4	20.98	13.4	39
3	15.72	19.0	35.4	14.27	14.6	34.7	23.69	7.9	40
4	16.38	3.9	40.3	16.42	4.0	40.3	15.63	4.0	40
5	16.40	3.3	40.1	16.36	4.3	40.2	16.81	8.6	39
6 Not able to be leveled	21.71 16.31	14.7 8.8	43.5 38.3	21.71 16.31	14.7 8.8	43.5 38.3	_	-	
Driver-sales workers	18.73	5.6	41.3	18.73	5.6	41.3	_	_	
6	23.07	14.6	39.7	23.07	14.6	39.7			
Bus drivers	16.45	8.1	30.1	13.09	10.5	27.9	19.12	2.8	32

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings	I.,	Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
lue collar -Continued									
Transportation and material moving –Continued Bus drivers –Continued									
2	\$10.58	8.0	24.0	\$10.08	10.0	24.7		-	-
3	12.59	6.3	25.4	11.63	7.3	26.7	\$14.83	3.4	22.
4	17.86	10.8	30.3	14.73	16.9	29.1	20.94	2.7	31.
5	18.20	5.5	37.0	_	-	-	-	-	-
Taxicab drivers and chauffeurs	9.33	17.6	37.9	9.31	17.7	37.9	_	-	-
Parking lot attendants	7.73	3.8	27.4	7.73	3.8	27.4	-	-	-
1	7.08	6.2	29.8	7.08	6.2	29.8	-	-	-
Motor transportation, n.e.c.	8.82	29.2	31.1	7.37	26.0	30.1	17.67	6.8	38.
2	14.06	9.7	31.5	_	-	-	-	-	-
Operating engineers	23.17	2.5	40.0	_	-	-	_	-	-
Crane and tower operators	18.00	4.5	40.0	18.00	4.5	40.0	_	-	-
Excavating and loading machine operators	16.56	6.2	40.0	16.59	6.7	40.0	_	-	-
5	15.79	9.8	40.0	15.50	11.7	40.0	_	-	-
Grader, dozer, and scrapper operators	16.20	10.7	40.0		_		_	-	-
Industrial truck and tractor equipment operators	15.85	6.5	39.8	15.85	6.5	39.8	_	-	-
2	13.29	4.9	40.0	13.29	4.9	40.0	_	-	-
3	13.87	18.0	40.0	13.87	18.0	40.0	_	-	-
4	15.83	1.5	39.3	15.83	1.5	39.3	_	-	-
Miscellaneous material moving equipment	4= 00			4= 00					
operators, n.e.c.	17.29	6.2	38.7	17.32	9.5	39.2	17.25	5.8	38
4	16.32	13.1	37.9	18.24	20.8	38.0	-	_	
5	17.79	1.5	38.7	17.93	4.9	40.0	17.70	1.8	37
Handlers, equipment cleaners, helpers, and									
laborers	12.41	6.0	36.9	12.07	5.7	36.7	16.61	5.0	39
1	9.29	9.0	35.8	9.11	9.0	35.8	14.81	5.9	36
2	10.83	4.6	36.1	10.54	4.4	35.9	14.41	5.7	39
3	14.14	3.9	37.5	14.10	4.2	37.4	15.11	5.0	39
4	16.88	3.5	38.1	16.57	7.2	37.7	18.11	7.5	39
5	17.47	4.8	39.4	17.49	7.1	39.3	17.36	8.1	40
6	18.33	9.5	40.6	18.47	11.5	40.6	-		
7	20.20	4.2	40.0	19.25	5.6	40.0	_	_	_
Not able to be leveled	15.20	11.9	38.2	15.20	11.9	38.2	_	l _	l _
Groundskeepers and gardeners, except farm	12.15	7.2	36.9	11.44	4.7	36.1	14.52	7.0	39
2	9.32	13.1	35.1	9.02	16.0	34.4	-		"-
3	12.62	10.3	35.2	12.09	12.9	34.2	_	_	_ ا
5	14.25	1.3	40.0	-		_	_	_	_
Supervisors, handlers, equipment cleaners, and	20								
	22.20	19.4	37.7	22.39	21.7	37.4	20.54	12.6	39
laborers, n.e.c	19.93	3.8	40.0	22.39	21.7	37.4	20.54	12.0	39
Helpers, mechanics and repairers	12.58	7.1	37.9	11.48	9.0	37.6	15.33	5.8	38
3	13.06	6.4	39.8	-	3.0	37.0	-	3.0	50
Helpers, construction trades	13.41	4.5	39.7	13.25	5.3	39.7	_		
Construction laborers	13.26	15.7	39.7	13.08	19.7	40.0	13.90	6.5	38
1	12.38	5.8	37.4	-	'-'		-	_	_
2	-		_	_	_	_	13.87	5.4	38
4	17.01	9.3	40.0	_	I _	_	-	_	_
Production helpers	8.93	10.2	39.8	8.91	10.2	39.8	_	_	_
1	7.26	10.6	39.8	7.26	10.6	39.8	_	_	_
2	13.81	7.1	40.0	13.81	7.1	40.0	_	_	-
3	13.34	10.7	40.0	13.32	10.7	40.0	_	-	-
4	13.97	10.4	39.3	13.83	10.7	39.2	_	-	-
Garbage collectors	15.50	9.2	41.7	-	-	-	20.22	4.3	39
Stock handlers and baggers	9.68	2.2	31.0	9.67	2.2	31.0	_	-	-
1	7.41	4.3	29.6	7.41	4.3	29.6	_	-	-
2	10.26	6.3	31.1	10.25	6.4	31.1	_	_	-
3	12.37	1.6	32.0	12.37	1.6	32.0	_	_	-
4	16.97	6.4	39.3	16.95	6.6	39.4	_	_	_
5	17.42	5.2	40.0	17.42	5.2	40.0	_	_	-
S		1 0.2	.5.0	17.74	1 5.2			1	1

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

Occupations and levels		Total		Private industry			State and local government		
	Hourly 6	earnings	Mean weekly hours	Hourly earnings			Hourly earnings		
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
Blue collar -Continued									
Handlers, equipment cleaners, helpers, and laborers –Continued									
Machine feeders and offbearers	\$12.05	6.4	39.9	\$12.05	6.4	39.9	_	_	_
2	10.65	9.7	39.8	10.65	9.7	39.8	-	_	-
3	15.01	2.4	40.0	15.01	2.4	40.0	_	-	-
Freight, stock, and material handlers, n.e.c	15.20	11.3	36.2	15.20	11.3	36.2	_	-	-
1	10.05	6.4	33.4	10.05	6.4	33.4	_	-	-
2	11.88	10.4	31.1	11.88	10.4	31.1	_	-	-
3 4	16.12 20.29	15.4 9.3	38.1 40.5	16.12 20.29	15.4 9.3	38.1 40.5	_	_	
Not able to be leveled	14.44	15.6	38.7	14.44	15.6	38.7	_		
Vehicle washers and equipment cleaners	10.64	8.0	39.0	10.40	8.8	39.0	_	_	-
1	9.16	12.2	38.6	9.16	12.2	38.6	-	_	-
2	11.70	4.8	38.7	11.70	4.8	38.7	-	_	-
3	12.88	10.5	40.0	12.88	10.5	40.0	-	_	
Hand packers and packagers	9.90	16.0	38.8	9.90	16.0	38.8	_	_	
1 2	8.16 10.98	9.9 7.1	39.3 34.8	8.16 10.98	9.9 7.1	39.3 34.8	_	_	'
3	15.23	11.4	40.0	15.23	11.4	40.0	_	_	
4	14.93	10.1	40.0	14.93	10.1	40.0	_	_	
Laborers, except construction, n.e.c.	12.63	7.4	36.8	12.23	8.6	36.7	\$15.41	3.8	38
1	11.43	13.1	34.9	11.08	14.6	34.9	15.28	3.2	35
2	11.91	12.2	39.4	11.51	16.2	39.3	14.19	11.6	40
3	15.86	4.1	39.8	15.52	6.3	39.8	_	-	
4	14.27	4.7	40.0	13.68	8.6	40.0	15.63	6.8	39
5	18.12	3.1	38.9	_	_	-	_	_	-
ervice	12.38	1.6	31.0	10.37	1.1	29.9	19.46	2.1	36
1	8.33	5.7	25.7	8.07	7.6	25.5	11.37	7.0	29
2	8.86	5.3	30.3	8.52	4.5	30.6	12.21	6.2	28
3	10.35	2.8	32.2	9.79	2.0	31.6	12.96	5.5	3
4	13.34	4.6	33.2	13.07	6.4	33.4	14.97	5.2	32
5	15.50 20.12	5.8 5.2	33.9 38.9	14.50 16.34	7.2 6.2	32.3 38.0	17.78 22.17	4.4 3.6	38
6 7	22.93	2.5	31.9	20.89	10.3	23.4	24.08	2.9	4(
8	23.13	.8	39.7	22.51	5.0	39.7	23.20	1.0	39
9	29.97	4.8	40.3	_		_	30.16	5.0	4
10	30.22	1.7	40.2	_	-	-	29.83	2.9	40
Not able to be leveled	10.98	5.9	30.5	10.71	5.5	30.4	23.62	17.9	36
Protective service	19.57	6.7	35.7	11.64	15.6	32.0	24.35	1.4	38
1 3	9.39 10.62	4.8 3.2	31.0 31.0	_ 10.05	2.8	32.3	9.82 13.00	12.7 9.3	20
4	16.08	7.9	26.7	14.80	9.3	32.6	18.26	7.1	20
5	17.16	6.5	39.2	13.89	9.0	38.9	19.43	5.6	39
6	21.99	3.5	40.1	18.98	6.6	37.7	22.47	3.7	40
7	24.71	2.0	39.9	_	-	-	25.23	4.2	40
8	23.32	1.1	39.7	_	-	-	23.24	1.1	39
9 10	30.19 29.91	5.0 3.0	40.3	_	_	-	30.19 29.91	5.0 3.0	40
Not able to be leveled	12.03	29.2	40.2 37.3	9.15	22.2	37.5	29.91	3.0	40
Supervisors, firefighters and fire prevention	30.24	7.3	44.4	-		-	30.24	7.3	44
Supervisors, police and detectives	32.96	3.5	40.0	_	_	_	33.11	3.8	40
9	37.02	5.1	39.8	-	-	-	37.02	5.1	39
10	32.08	7.5	40.2		-		32.08	7.5	40
Supervisors, guards	23.45	8.0	38.5	22.23	5.7	38.2	30.65	5.3	40
8	26.51	13.4	40.1	-	_	-	- 22 10	2.0	1
Firefighting7	23.19 22.95	3.0	43.3 42.3	_	_	_	23.19 22.95	3.0 1.8	43
Police and detectives, public service	25.35	.9	39.6	_	-	_	22.95 25.41	.8	39
6	22.96	3.1	39.2	_	_	_	22.96	3.1	39
7	27.87	3.5	39.5	_	I _	l – l	27.97	3.5	39

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

Occupations and levels		Total		Private industry			State and local government		
	Hourly 6	earnings		Hourly earnings			Hourly earnings		
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
ervice –Continued Protective service –Continued Police and detectives, public service –Continued									
8	\$22.26	3.0	39.9	_	_	-	\$22.26	3.0	39.
9	28.55	6.8	39.8	-	-	-	28.55	6.8	39.
Sheriffs, bailiffs, and other law enforcement	21.46	4.1	31.2			_	22.15	3.1	30.
officers	22.14	12.8	38.5	_	_	_	22.13	12.8	38
Correctional institution officers	21.67	2.8	39.9	_	_	_	21.97	2.6	39
5	18.62	7.9	39.8	_	-	-	19.51	7.0	39
6	21.89	5.9	39.9	-	-	-	21.89	5.9	39
Crossing guards	10.80	9.9	21.1	_	-	_	10.80	9.9	21
1Guards and police, except public service	10.11 10.84	14.4 10.8	21.1 32.6	\$10.60	10.6	32.5	10.11 15.96	14.4 3.9	34
1	9.33	5.5	32.6	-	-	-	-	-	Ĭ,
3	10.79	6.6	34.9	10.40	4.5	34.9	15.63	6.7	3
4	15.23	7.7	37.5	15.02	8.5	38.1	_	-	
5 Not able to be leveled	14.35 9.99	8.7 24.4	38.6 37.6	14.30 9.35	9.4 24.7	38.7 37.3	_	_	'
Protective service, n.e.c.	11.58	17.9	24.2	9.33 7.94	7.9	21.9	- 16.75	26.5	28
Food service	7.92	2.3	27.3	7.66	3.0	27.2	11.91	3.1	2
1	6.32	4.5	23.9	6.19	5.1	23.8	10.02	12.6	2
2	7.17	3.9	26.4	6.76	3.1	26.5	11.68	3.0	2
3	7.87	1.9	29.1	7.65	1.7	28.9	11.06	6.9	3
4 5	11.08 11.34	3.7 14.8	36.5 36.7	10.70 11.00	4.6 16.5	36.9 37.2	13.67	7.1	34
6	15.15	7.5	38.6	15.44	9.0	39.4	_	_	
Not able to be leveled	8.26	13.0	26.1	8.26	13.0	26.1	_	-	
Waiters, waitresses, and bartenders	5.30	7.8	25.8	5.25	7.4	25.8	-	-	
1 2	4.52 5.10	11.7 12.3	23.0 25.4	4.51 4.82	9.7	23.0 25.2	_	_	
3	5.10	14.9	27.8	5.27	14.9	27.8	_	_	
4	7.40	44.7	30.4	7.40	44.7	30.4	_	_	
Bartenders	7.30	8.1	28.7	7.30	8.1	28.7	_	-	
3	6.30	5.5	25.9	6.30	5.5	25.9	-	-	
4 Waiters and waitresses	9.47 4.51	42.8 10.4	34.6 25.0	9.47 4.51	42.8 10.4	34.6 25.0	_	-	
1	4.06	13.8	21.5	4.06	13.8	21.5	_	_	
2	4.39	11.4	25.7	4.39	11.4	25.7	_	-	
3	4.93	23.6	28.5	4.93	23.6	28.5	-	-	
Waiters'/Waitresses' assistants	6.08 5.33	3.4 7.7	26.1 26.0	5.79 5.31	4.4 7.8	25.9 26.1	-	_	
2	10.10	14.5	32.3	8.67	14.9	31.4	_	_	
Other food service	8.99	3.1	27.9	8.73	3.9	27.8	11.88	3.1	29
1	7.08	2.6	24.3	6.93	3.4	24.2	10.06	12.7	2
2	7.87	3.6	26.8	7.46	3.4	27.0	11.46	4.1	2
3 4	10.17 11.47	4.2 3.3	30.3 37.3	10.05 11.11	5.2 5.5	30.2 37.9	11.06 13.67	6.9 7.1	3.
5	14.13	3.3	38.7	14.14	2.9	40.3	-		"
6	15.15	7.5	38.6	15.44	9.0	39.4	-	-	-
Not able to be leveled	8.37	15.0	26.8	8.37	15.0	26.8	-	-	-
Supervisors, food preparation and service 3	13.54 9.18	8.3 3.4	35.9 24.6	13.69 9.18	8.6 3.4	35.8 24.6	_	_	'
4	11.98	4.8	39.9	12.10	5.5	39.9	_	-	
5	13.41	2.7	41.8	13.40	2.8	42.2	_	_	.
6	14.20	15.6	38.1	15.16	16.9	40.4	_	-	-
Cooks	9.89	4.2	33.5	9.78	4.4	33.6	12.33	4.1	3′
1	6.60 7.08	7.1 5.7	22.5 29.9	6.53 7.08	7.5 5.7	22.3 29.9	_	-	-
2 3	7.08 10.15	3.8	29.9 34.4	7.08 10.08	3.9	34.3	_	_	:
4	11.03	5.4	37.5	10.92	6.0	38.0	13.08	4.8	29
5	13.94	4.6	37.6	_	_		_	-	.

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

Occupations and levels		Total		Private industry			State and local government		
	Hourly 6	earnings	Mean weekly hours	Hourly earnings			Hourly earnings		T.,
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
rvice –Continued									
Food service –Continued Other food service –Continued									
Cooks –Continued									
6	\$15.58	13.0	38.9	_	_	_	_	_	_
Food counter, fountain, and related	6.93	2.2	23.6	\$6.87	2.5	23.6	-	_	-
1	6.55	1.4	24.4	6.54	1.4	24.4	-	_	-
2	7.46	6.1	22.3	7.45	6.4	22.2	-	_	-
3	8.55	6.8	19.8	8.08	4.5	19.5	_ 		27
Kitchen workers, food preparation	9.00 7.06	6.3 4.1	27.8 22.3	8.71 6.90	6.2	27.3	\$13.14	4.5	37.
2	9.59	3.3	24.6	9.19	4.2	23.6	12.80	6.5	37.
3	11.13	9.5	31.7	11.16	9.8	31.7	-	-	"-
Food preparation, n.e.c.	8.20	3.0	25.1	7.51	2.0	24.7	11.73	4.3	27
1	7.56	3.4	25.3	7.32	4.9	25.3	10.00	12.2	24
2	8.06	6.4	27.3	7.13	4.9	28.5	11.49	4.0	23
3	10.01	4.7	29.7	9.45	5.3	28.1	11.00	8.7	32
4	12.96	1.2	29.6	_	_	-	-	_	-
Health service	10.96	4.0	33.9	10.24	4.7	33.4	14.74	3.8	36
1	8.35	5.5	33.0	-	_	-	-	_	-
2	9.09	4.2	33.2	8.85	4.0	33.0	12.93	7.6	36
3 4	10.34 12.41	2.5 2.6	33.6 33.7	9.90 12.14	3.1 2.6	33.0 33.4	12.35 14.59	3.4 2.6	37 36
5	14.26	3.8	35.7	12.75	4.4	34.7	16.15	6.4	37
6	18.45	7.4	36.3	-		-	20.57	9.1	36
7	18.18	2.8	39.3	_	_	_	18.63	1.9	39
Not able to be leveled	12.17	10.8	38.0	12.08	10.5	38.0	-	_	-
Dental assistants	13.15	6.4	30.2	13.15	6.4	30.2	_	_	-
Health aides, except nursing	12.66	2.9	33.8	11.87	4.2	33.0	15.63	4.0	37
1	10.36	5.7	32.1	10.36	5.7	32.1	_	_	-
2	11.24	6.2	38.4	10.62	2.2	38.6	12.60	45.0	20
3 4	9.86 15.06	4.2 7.3	27.0 35.9	9.47 15.06	3.0 9.8	26.0 35.0	12.60 15.08	15.8 2.3	36
5	13.35	12.9	31.7	11.75	3.1	32.6	15.06	2.3	30
6	16.15	5.0	38.5	-			_	l _	_ ا
Not able to be leveled	11.41	17.0	39.3	11.41	17.0	39.3	_	_	-
Nursing aides, orderlies and attendants	10.44	3.9	34.1	9.72	3.9	33.6	14.43	3.9	36
2	8.59	3.4	32.4	8.43	2.6	32.3	11.80	9.4	36
3	10.36	2.6	35.0	9.89	3.4	34.5	12.32	3.0	37
4	11.26	3.2	33.6	11.05	3.2	33.6	13.94	4.6	33
5	14.34	3.0	36.9	12.60	4.9	35.1	16.21	7.2	39
7 Not able to be leveled	17.98 13.09	3.9 13.3	39.1 36.4	_ 12.91	12.9	36.5	18.56	2.7	38
Cleaning and building service	12.26	1.4	33.6	11.87	3.7	32.8	14.05	5.1	38
1	10.69	3.0	29.3	10.44	5.6	28.4	12.30	6.3	36
2	11.50	4.2	35.4	11.36	4.4	35.2	12.55	2.2	37
3	12.53	2.6	36.1	11.73	4.8	34.9	14.22	7.1	38
4	13.86	3.4	39.8	_	_	-	16.73	6.0	39
5	18.06	9.0	39.5		<u> </u>		17.22	9.5	39
Not able to be leveled	13.40	9.3	36.7	13.40	9.3	36.7	-	_	-
Supervisors, cleaning and building service	47.05	0.7	07.7	40.00		07.4	40.40	0.7	
Workers	17.25 11.12	3.7	37.7	16.96	3.2	37.4 35.8	19.16 –	8.7	39
Maids and housemen 1	11.12	2.1	35.8 35.0	11.15 11.45	2.2 2.5	34.9	_	_	
2	9.69	2.7	36.6	9.68	2.7	36.6	_	_	
3	10.31	8.0	36.4	10.30	8.1	36.6	_	_	-
Janitors and cleaners	12.11	2.2	32.5	11.58	5.7	31.2	13.96	4.5	38
1	10.51	4.0	28.1	10.14	8.3	26.8	12.43	5.9	36
2	12.01	4.0	35.1	11.90	4.6	34.7	12.69	2.6	37
3	12.73	3.2	36.1	11.77	4.9	34.7	14.28	7.7	38
4	14.70	7.3	39.0	13.31	10.0	38.6	16.71	6.6	39
5	18.22	9.3	39.8	-	-	-	17.51	11.3	39
Not able to be leveled	12.93	10.1	36.3	12.93	10.1	36.3	_	-	-

TABLE 6. Occupations¹ and levels,² Middle Atlantic: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey, 4 July 2002-Continued

		Total		Priv	ate industry		State and local government			
Occupations and levels	Hourly 6	Hourly earnings		Hourly earnings			Hourly earnings		l.,	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	
Service -Continued							4			
Personal service		2.8	27.2	\$12.61	3.9	27.2	\$12.55	7.2	27.0	
1		3.3	18.4	7.07	3.2	19.0	7.75	9.6	13.0	
2		17.8	31.1	8.35	17.9	33.1	12.04	14.0	24.1	
3		7.2	30.5	11.26	8.1	30.4	10.71	7.2	31.7	
4		11.1	30.7	14.84	14.1	30.3	13.93	8.3	33.4	
5		16.5	25.3	17.06	15.9	24.7	_	_	-	
6		12.5	32.5	15.94	13.5	36.1	_	_	_	
Not able to be leveled		18.1	25.8	11.41	18.1	25.8	_	_	-	
Supervisors, personal service		2.3	38.1	15.51	2.3	38.1	_	_	_	
Hairdressers and cosmetologists	15.06	7.9	23.0	15.06	7.9	23.0	_	_	_	
Attendants, amusement, and recreation										
facilities		1.2	21.6	8.21	4.0	21.0	10.48	7.3	29.6	
1		2.6	16.1	6.73	2.9	16.0	_	_	-	
2		9.3	30.7	7.09	10.1	33.1	_	_	-	
3		11.6	24.8	10.34	11.6	24.9	_	_	-	
4		7.4	25.8	-		-	_	_	-	
Ushers	-	7.0	17.0	10.12	7.0	17.0	_	_	-	
Public transportation attendants		2.6	20.0	30.59	3.8	19.0	-			
Welfare service aides		7.4	37.3	11.42	6.8	37.6	13.32	11.2	35.8	
2		3.4	37.8	_	_	-	_	_	-	
3		1.2	36.1	-		-	-			
Early childhood teachers' assistants		14.1	31.4	7.87	18.5	32.0	12.39	12.4	26.8	
1		5.7	18.0	-		-	_	_	-	
2		11.5	32.5	6.98	11.1	32.5	-	_	-	
4		8.5	33.9	11.42	9.9	30.9	-		-	
Child care workers, n.e.c.		5.6	28.7	9.88	4.2	31.2	12.10	11.6	25.0	
1		12.5	12.8	7.98	12.4	12.3	_	_	-	
2		15.0	25.1	10.47	- 6.4		_	_	-	
3		5.2	34.8	10.17	6.1	36.9	- 10.77		06.5	
4		6.9	34.2	9.80	6.8	36.8	12.77	2.8	26.5	
5		9.6	37.9	12.00	10.3	37.9		12.0	22.2	
Service, n.e.c.		1.2	31.1	11.76	.9	31.8	11.41	13.8	23.2	
1		1.7	26.6	7.42	1.6	26.7	-	_	-	
2		27.6	27.3	11.58	28.3	31.6	_	_	-	
3		11.3	31.8	13.30	14.2	31.1	_	_	-	
4	12.58	4.2	34.3	12.58	4.2	34.3	_	_	-	

weighted by hours.

In this census division, data were collected between December 2001 and January 2003. The average reference period was July 2002.

The relative standard error (RSE) is the standard error expressed as a percent of the

estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.
Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, and so forth. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See the Technical Note for more information.
3 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers,

Technical Note

York, PA, MSA

The data in this bulletin are based on the National Compensation Survey (NCS) conducted by the Bureau of Labor Statistics (BLS) throughout the year. The surveys are locality-based and cover establishments in private industry and State and local governments. Bulletins are issued for individual localities when sufficient data meet publication standards. Agriculture, private households, and the Federal Government are excluded from the scope of the survey.

Survey scope. In the Middle Atlantic Census Division, the NCS studied 2,617 establishments representing approximately 12,901,000 workers within the scope of the survey. Beginning with the 1999 NCS, private sector establishments with one or more workers are included in the survey. State and local governments with 50 or more workers also are included. The number of workers represented by the survey is shown in table A, and the number of establishments is shown in table B. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

Sampling frame. The list of establishments from which the survey sample was selected (sampling frame) was developed from the State unemployment insurance reports. The reference month for the public sector is June 1994. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The reference month for the private sector varied by area.

Sample design and data collection. The sample for this survey was selected using a three-stage design. The first stage consisted of the selection of areas. The nationwide NCS sample consists of 154 metropolitan and nonmetropolitan areas that represent the Nation's 326 metropolitan statistical areas and the remaining portions of the 50 States. Metropolitan areas are designated Metropolitan Statistical Areas (MSA) or Consolidated Metropolitan Statistical Areas (CMSA), as defined in 1994 by the Office of Management and Budget. Nonmetropolitan areas are counties that do not fit the metropolitan area definition.

The NCS locality areas that contribute to the Middle Atlantic Census Division are:

Buffalo-Niagara Falls, NY, MSA Clinton County, NY Columbia County, NY
Johnstown, PA, MSA
New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, CMSA
Northumberland County, PA
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, CMSA
Pittsburgh, PA, MSA
Reading, PA, MSA
Rochester, NY, MSA
St. Lawrence County, NY

In the second stage, the sample of establishments was drawn by first stratifying the sampling frame by ownership and industry. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater the establishment's chance of selection. Weights were applied to each establishment when the data were tabulated so that the establishment represents similar units (by industry and employment size) in the economy that were not selected for data collection.

The third stage of sample selection was a probability sample of occupations within a sampled establishment. In the Middle Atlantic region, data were collected between December 2001 and January 2003, with an average reference period of July 2002.

Occupational selection and classification. Identification of the occupations for which wage data were collected was a four-step process:

- Probability-proportional-to-size selection of establishment jobs
- Classification of jobs into occupations based on the Census of Population system
- 3. Characterization of jobs as full-time vs. part-time, union vs. nonunion, and time vs. incentive
- 4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers who met all the criteria identified in the last three steps. Special procedures were developed for jobs for which a correct classification or level could not be determined.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment. As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The NCS occupational classification system is based on the 1990 Census of Population. A selected job may fall into any one of about 480 occupational classifications, from accountant to wood lathe operator. For cases in which a job's duties overlapped two or more census classification codes, duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

In step three, certain other job characteristics of the chosen workers were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time or incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union or a nonunion job.

The fourth step in the job classification procedure was to determine the work level of each of the establishment's selected jobs, using an *occupational leveling* process. This process, involving discussions between the BLS field economist and respondent, ranks and compares all selected establishment occupations using 10 leveling factors. For more information on occupational leveling and an example of how to use the criteria for leveling a job, see appendixes C and D of any published NCS locality bulletin or visit http://www.bls.gov/ncs/ocs/compub.htm on the World Wide Web. The Web site also has a link to the NCS job descriptions.

Data reliability. The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling.

Sampling errors occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

A measure of the variation among these differing

estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average of estimates from all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. Tables in this bulletin provide RSE data for indicated series.

The relative standard error can be used to calculate a *confidence interval* around a sample estimate. As an example, suppose the mean hourly earnings for all workers were \$17.18 per hour, with a relative standard error of 0.8 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$16.90 to \$17.46 (\$17.18 x 1.645 x 0.008 = \$0.2828 round to \$0.28); (\$17.18 - .28 = \$16.90; \$17.18 + .28 = \$17.46). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. These errors can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although such errors were not specifically measured, efforts were made to minimize nonsampling errors by the extensive training of field economists who gathered survey data by personal visit, computer editing of the data, and detailed data review.

Census area divisions. Data are tabulated by census divisions defined as follows: New England—Connecticut, Massachusetts, New Hampshire, Maine, Vermont, and Rhode Island; Middle Atlantic—New Jersey, New York, and Pennsylvania; East North Central—Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central-Iowa, Kansas, Minnesota, Missouri, North Dakota, South Dakota, and Nebraska; South Atlantic—Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central—Alabama, Kentucky, Mississippi, Tennessee; West South Central—Arkansas, Louisiana, Oklahoma, and Texas; Mountain-Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada; and Pacific—Washington, California, Hawaii, and Alaska. Some census divisions include CMSAs and MSAs that cross State lines. In the Middle Atlantic Census Division, the New York CMSA includes parts of New York, New Jersey, Connecticut, and Pennsylvania and the Philadelphia CMSA includes parts of Pennsylvania, New Jersey, Delaware, and Maryland.

TABLE A. Number of workers 1 represented by the survey, by occupational group, 2 Middle Atlantic, National Compensation Survey, 3 July 2002

Occupational group	All industries	Private industry	State and local government
All	12,901,000	10,842,700	2,058,300
All, excluding sales	11,771,100	9,716,400	2,054,800
White collar	7,039,700	5,760,600	1,279,100
White collar, excluding sales	5,909,800	4,634,200	1,275,600
Professional specialty and technical	2,555,500	1,809,700	745,800
Professional specialty occupations	1,972,200	1,270,800	701,400
Technical occupations	583,300	538,900	44,400
Executive, administrative, and managerial	1,164,500	989,700	174,900
Sales	1,129,900	1,126,400	3,500
Administrative support, including clerical	2,189,700	1,834,800	354,900
Blue collar	3,094,700	2,859,500	235,300
Precision production, craft, and repair	993,300	911,800	81,500
Machine operators, assemblers, and inspectors	792,600	789,100	3,500
Transportation and material moving	535,000	439,500	95,500
Handlers, equipment cleaners, helpers, and laborers	773,800	719,100	54,700
Service	2,766,600	2,222,700	543,900

Number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels. Both full-time and part-time workers were included in the survey.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

³ In this census division, data were collected between December 2001 and January 2003. The average reference period was July 2002.

TABLE B. Number of establishments studied by industry group and establishment employment size, Middle Atlantic, National Compensation Survey, 1 July 2002

	Number of establishments studied								
Industry division	Total	1 to 99 workers ²	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 to 4,999 workers	5,000 or more workers		
All	2,617	928	869	282	290	151	97		
Private Industry	2,293	896	770	204	237	120	66		
Goods-producing industries	582	208	230	68	48	19	9		
Mining	25	17	8	_	_	_	_		
Construction	79	60	16	2	_	1	_		
Manufacturing	478	131	206	66	48	18	9		
Durable goods	311	79	135	44	31	14	8		
Nondurable goods	167	52	71	22	17	4	1		
Service-producing industries	1,711	688	540	136	189	101	57		
Transportation and utilities	153	49	57	12	17	7	11		
Wholesale trade	91	55	24	7	3	_	2		
Retail trade	329	193	114	11	7	3	1		
Finance, insurance and real estate	238	115	52	20	25	16	10		
Services	900	276	293	86	137	75	33		
State and local government	324	32	99	78	53	31	31		

¹ In this census division, collection was conducted between December 2001 and January 2003. The average reference period was July 2002.
² Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

NOTE: Dashes indicate that no data were reported. Overall industry and industry groups may include data for categories not shown separately.